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buildings do not always operate on weekends.

Undergrad study finds disabled access poor

By PAYAL PATNAIK For The News-Letter

Walking to the library or entering Levering Hall are two simple actions that people without disabilities sometimes take for granted, said students in a sociology class last Thursday.

Six groups from a Sociology and Disabilities class looked at the O'Connor Recreation Center, Levering Hall, Hodson Hall, Krieger Hall, Shriver Hall and the MSE Library to evaluate the disability access to each building and found areas of improvement for every building. They noted their own observations while comparing their

CONTINUED ON PAGE A7

Senate bill deals with 'dangerous' students

Amendment mandates new guidelines on information sharing

By DYLAN DIGGS Opinions Editor

Hopkins officials are welcoming a newly approved congressional amendment that would provide clearer guidelines for identifying "dangerous" students.

The Senate approved the Brown-Webb amendment in October, in response to last spring's shootings at Virginia Tech.

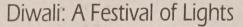
The bill, sponsored by Sens. Sherrod Brown (D-Ohio) and Jim Webb (D-Va.), will push the Department of Education to update the original guidelines for colleges, which were written in 2002 in conjunction with the Secret Service.

"Clearly, after the situation that happened in Virginia last April, it is apparent that there is some confusion across the country as to what is permissible to deal with such situations," said Hopkins spokesman Dennis O'Shea.

Some clarification would be helpful," he said.

William Conley, dean of Enrollment and Academic Services, also welcomes the clarification.

We're getting together independent on Page A7





SHIV GANDHI/ STAFF PHOTOGRAPHER

The Hindu Student Council hosted its annual Diwali Festival to a record turnout on Saturday, November 3 in the Ralph S. O'Connor Recreation Center Hinduism shines at Diwali festival

By MING WEN

News-Letter Staff Writer

Hopkins Hindus gathered Saturday night for the annual Diwali Festival. The Festival of Lights" involves lights or lamps that signify the raising of darkness and the triumph of good over evil.

Organized and put on by the Hindu Student Council, Diwali brought togeth-

er people of all faiths and cultural backgrounds to enjoy a night of spirited singing, dramatic dances and great food.

Diwali is such a special holiday because it gives us the chance to gather as said Shyam Khatau, president of the Hindu Student Council.

The gymnasium of the Ralph S. O'Connor Recreation Center was packed with both Hindus and casual observers alike. Children dressed in beautiful, dazzlingly colorful dresses and imitated what they saw on stage

The Diwali Festival started at 7 p.m. with free food for all in attendance. At 8 p.m., the dances started. Shakti, a dance group, performed the Bharatanatyam, a classical dance form originating from Tamil Nadu, a state in Southern India.

"It was a great experience. It was so wonderful to celebrate a part of my

culture at Hopkins," said junior Sphoorti Umarjee, who danced with Shakti. "There was such a large turn out because of parents weekend so it was great to perform for a full audience."

Hareepa performed the Bhangra, a fusion of music, singing and the beat of the dhol drum, a single stringed instrument called the iktar, the tumbi and a tong-like instrument called chimta.

Raas and Garba Explosion performed the Raas, a dance form which is actually the staging of a mock fight. Nicknamed "The Sword Dance," it shows the conflict between the Goddess and Mahishasura

CONTINUED ON PAGE A7



EILEEN HUANG/STAFF PHOTOGRAPHER Planned extensions to MSE Library will create additional places for students to study

Larger MSEL to display special collections, add study space

News-Letter Staff Writer

The Milton S. Eisenhower Library (MSE) will expand to include a new 50,000 square foot building on campus, spreading the entire complex southward and connecting the two buildings underground.

The new addition, which is still awaiting an initial \$25 million donation, is intended to solve a number of problems with the current building, such as highlighting the library's impressive special collection (most of which remains stored on levels A and D out of view), adding more space for individual study, and providing additional space for group study.

The MSE Library is the busiest building at Homewood, and we cannot provide 21st-century library services for our demanding students and faculty in a 20th-century building," said Sheridan Dean of University Libraries and Vice Provost of the Arts Winston Tabb.

Tabb cited the example of how last spring during final exams, the library ran out of chairs. The library was extremely crowded, with students sitting anywhere from on top of tables to the floor. More chairs had to be rented to lessen the problem, and the library staff fears that lack of chairs and space will reemerge at the end of this semes-

There are more students than

ever before on campus, and their technological needs are more ad-CONTINUED ON PAGE A7

By LEAH MAINIERO

Enrollment in the Blue Jay

ROTC, has hardly been affected

by the spectre of the prospect of

serving in Afghanistan or Iraq.

has suffered a 16 percent drop

over the past three years, ac-

cording to the Washington Post.

But Hopkins student recruit-

ments have stayed relatively

consistent, according to Captain

Rolando Rodriguez, Enrollment

we have experienced a plateau,"

"For the last few years now

and Scholarship Officer.

National ROTC recruitment

Army

News-Letter Staff Writer

Battalion, Hopkins'

vanced now than ever before. Tabb hopes to add more audio-visual labs where groups could collaborate on presentations and where classes could meet. Tabb points to the increasingly common occurrence of teaching assistants using rooms in the libraries for office hours. One of the goals in expanding the library is to create more space that

Climate change summit draws 6,000 students

By WESLEY SUDDUTH News-Letter Staff Writer

Roughly 6,000 college students from across the United States converged upon the University of Maryland at College Park this weekend to attend Power Shift 2007, a national youth summit aimed at confronting a wide variety of environmental problems, focusing primarily on climate change.

The conference, which took place over four days, was by far the largest conference on climate change ever held by college students, and one of the largest conferences for students in recent American his-

Roughly 20 students from Hopkins attended the conference through means provided by the Hopkins Energy

ROTC members not deterred by fears of Iraq

he said. "But this

year there has

been an increase

in the number of

freshman individ-

ual enrollments."

When asked

about the effect

of the war on the

ROTC program,

Department

Head LTC Ken

that the war has

much impact at

don't think

Romaine

Action Team (HEAT), a coalition of student organizations on campus dedicated to the prevention of climate change and other significant environmental problems. At the conference, a series of panel seminars and workshops allowed these Hopkins students to learn and ask questions about issues related to the environment, as well as explore various means through which they could attempt to implement solutions effectively here on campus.

"The Conference was a great success — 6000 students registered, and our Hopkins group learned a lot. I think that Hopkins students can look forward to seeing even more involvement on campus this year," said Julia Blocher, Assistant Director of HEAT and

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• What do the Barnstorm- • This week's Athlete of the ers and Kevin Bacon have in Week, David Ferguson, is a common? Six Degrees of Sepa- dashing young swordsman ration, B3.

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The Ice Tour? We didn't, B3.

on the Hopkins fencing

· Never fear, Mac aficiona-

SCIENCE

dos, we have Leopard OSX and we know how to use it,



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all," noting that FILE PHOTO CONTINUED ON Cadets enroll in ROTC despite the likelihood of deployment. PAGE A3

Boxfest raises awareness despite fewer sponsors | Father-son team proves that

MU-STATS XUA SSTHOM

By HEATHER BARBAKOFF News & Features Editor

Cardboard boxes dotted the Freshman Quad Saturday in a representation of homelessness for Boxfest, an annual event sponsored by the Hopkins chapter of Habitat for Humanity (HFH-JHU).

The money raised through donations and sponsorship will go directly to HFH-JHU to help cover the expenses of their con-



CONOR KEVIT/PHOTOGRAPHY EDITOR The Residential Advisory Board was one of only three groups to sponsor a box.

struction project in the Sandtown neighborhood of Baltimore.

The event was "not exactly what we wanted, but we're getting there," said Jane Chisholm, leader of HFH-JHU's on-campus fundraising committee.

The number of student group sponsors was lower than in past ears, with only Stepping Stone Ministries, the Residential Advisory Board (RAB) and Lambda Phi Epsilon participating.

We're glad that three groups came out and cared, rather than 10 groups that don't," said Danielle Wray, a member of the oncampus fundraising committee.

The event is mainly about awareness. Money too, but primarily awareness," Chisholm

"We could have had a more elaborate set up with parents sponsoring boxes ... but we wanted to get [the event] started first," Wrey said.

Eventually HFH-JHU hopes to make Boxfest into an event similar to Relay for Life, an overnight fundraising event benefiting the American Red Cross.

Student groups, Greek organizations and sports teams were asked to sponsor boxes. Sponsors paid a small fee to have their group names on boxes.

Each group also had to display facts about homelessness, some of which were specific to

Baltimore's housing needs. Postgreat campus event ... we wanted ing these facts was part of the to help raise awareness, especialawareness effort. ly in Baltimore, where there is a Additionally, sponsors had to lot of need to help the poor," she ensure that at least one of their

The Hopkins chapter of Habitat for Humanity organized Boxfest to raise funds.

Next to the Stepping Stone Ministries was the "Snakes in a Box"-themed RAB box. In addition to the green streamer "snakes," the box sported a large green recycling logo, advocating Hopkins's commitment to recy-

'RAB supports community projects such as Habitat for Humanity," RAB Community Advisor Cyurry Choi said.

RAB had previously participated in Boxfest by helping HFH-JHU to advertise the event, but this was the first year that the organization had their own

Elaborate construction was underway at the Lambda Phi Epsilon site. The group's 10 members were listening to music as they constructed their box into a castle - complete with working drawbridge.

This was the brothers' first time participating in Boxfest, but President Christopher Yook said it would not be their last.

"It's fun. Our overall goal is to become more involved in events," Yook said. "Homelessness is a problem in Baltimore, and when the weather gets colder ... we want to help raise awareness," he

Among previous fundraising projects, HFH-JHU held a Krispy Kreme doughnut sale and helped Phi Psi sponsor a Halloween Party on the Levering Plaza, all of the proceeds of which went to HFH-IHU

While in the past Boxfest was held overnight on the Beach, this is the second year that the event has been held during the day.

"The problem was because it was getting cold. We didn't want people to stay overnight. It's something we're considering for the spring," said Kevin Park of the Education and Advocacy commit-

HFH-JHU hopes in the future to hold Boxfest twice a year - once during Parents' Weekend and again during Alumni Weekend in the spring.

By hosting the event while parents and alumni are present, HFH-JHU hoped to show students in action and take advantage of extra people for donations.

HFH-JHU tried to increase the day's events by holding its first ever box decorating contest.

Sponsors were granted 45 minutes to decorate their boxes. Afterward they were judged by HFH-JHU members and awarded a pizza party.

lasers will destroy viruses

By HUSAIN DANISH News-Letter Staff Writer

When junior Shaw-Wei "David" Tsen took a casual stroll in the park with his dad, he had little idea that their conversation would result in a revolutionary new antiviral treatment.

Tsen and his father, Kong-Thon Tsen, a physicist at Arizona State University, have developed a novel laser technique to destroy viruses and bacteria without damaging human cells.

work in immunology research at the Hopkins Kimmel Cancer Center. He was searching for a new method to sterilize blood of dangerous pathogens, including HIV and Hepatitis C "I had read literature on the

The idea came from Tsen's

use of microwaves to sanitize blood samples," Tsen said. "I was considering using ultrasonic vibrations to destroy the virus. However, my dad proposed that we use lasers instead.

The laser works because of resonance frequency. All molecules vibrate at an intrinsic frequency, determined by the structure of the compound and the arrangement of the atoms. Exciting the viral capsid, or outer protein coat, of a virus will cause it to break apart.

Ultrasound is mostly absorbed by the water surrounding the

gen.

pathogens

apart.

virus, diffusing any effect the vibrations We could treat the pathoblood supplies with Ultrathe laser to eliminate Pulse (USP) Lasers the risk of spearding directly can pathogens through penetrate the energy-abtransfusions. sorbing water surround-- JUNIOR SHAW-WEI ing the viruses and go

Tsen and his father aimed a

low-power USP laser into glass

tubes containing bacteriophages

The number of viruses within

each sample plummeted after ex-

peated the experiment many

times just to make sure it wasn't

was certain they were success-

ful, they released their findings

which were published in the July

13 issue of the Journal of Physics:

Building on the idea that am-

plified vibrations destroy the

When the father-son team

"As you can imagine, I re-

posure to the laser.

a fluke," Tsen said.

Condensed Matter.

- viruses that infect bacteria.

"DAVID" TSEN

themselves. "The laser induces a dipole mosions," Tsen said. ment in the virus's capsid," Tsen This technology could also be said. "These dipole moments creused in blood dialysis. The laate a force within the virus which amplifies the coherent vibrations. As the vibrations increase, the vithrough the dialysis machine. rus becomes unstable and breaks

For Tsen, working with his fa-

The two each brought their individual strengths to the project. "He provides much of the physics background necessary to operate the laser. I am more knowledgeable in biology, and so

to be irradiated," Tsen said.

"This will be indispensable when doing medical research in the future - knowledge of human anatomy and physiology is

Center for Financial Economics hires director

By MARIE CUSHING News & Features Editor

After five years of planning and fundraising, the appointment of Jon Faust as director of the Center for Financial Economics (CFE) moves the Center closer to its goal of offering a minor

The CFE hopes to offer a "more complete understanding of financial markets than graduates of any other university," Economics Department Chairman Joseph Harrington said.

Faust was approved by Dean Adam Falk of the Krieger School of Arts an Sciences to head the CFE after the economics department looked for candidates both within Hopkins and outside.

According to Harrington, Faust's selection was due in part to his experience in the field, particularly his work in research and policy with the Federal Reserve Board of Governors.

We hope to provide students an unsurpassed preparation in finance blended with a traditional liberal arts education," said Faust, who has been a professor of economics at Hopkins for nearly two years.

Financial economics is, according to Faust, a field of study that focuses on markets for assets. These assets are both physical, such as houses, and financial, such as bonds.

This area is quite broad, involving questions of how individuals save for retirement, how firms finance their investments and how governments borrow to finance budget deficits," he added.

'Neither finance nor econom-

derstand financial markets and to operate within them," Harrington said.

According to Harrington, financial economics also involves understanding different financial markets, such as equity markets and international currency markets

He added that the field also brings the financial aspects of corporations into the examination of how an economy operates.

Louis Maccini, the former chairman of the economics department, said plans for the CFE were first introduced five years ago as a way to "integrate finance and economics and to do it in a way that would benefit both teaching and research."

The transition from planning to realization has been slowed by fundraising issues.

"The first step was raising enough funds to support the program. We are not all the way there, but we have raised enough to launch the program," Faust said.

'Fundraising for the Center has been a priority of the Krieger School as a part of the University's Knowledge for the World Campaign," said Dean Falk.

According to Falk, the Center has received commitments for \$6.5 million in funds towards their goal of \$10 million.

Many donors are alumni who "expressed that they wish a program like this had been around when they were students here, Faust said.

According to Harrington, the CFE expects to offer a minor in financial economics beginning in the fall 2008 semester.

In order to offer a minor, the CFE must first "fill one additional ics by itself is sufficient to un- position to staff the courses need-

ed to offer the minor," Faust said.

group members would be pres-

of the event.

shape of a cross.

ent at their boxes for the duration

istries, this was the group's first

year participating in the event.

Their box was decorated with

blue streamers, orange juice con-

tainers and yellow-painted plas-

tic cups glued to the box in the

people came out," said Candace

Lee, a post-bac member of the

Stepping Stone Ministries.
"We thought it would be a

"It's kind of sad that not more

For the Stepping Stone Min-

This endowed position is named the Carl Christ Professorship after the emeritus professor who began teaching at Hopkins in 1950.

While many current faculty members will teach courses as part of the CFE curriculum, "we are mainly looking to outside hires to bring expertise in areas that are not currently represented in the department," Faust

The CFE will need additional funding and a minimum of four faculty members before it can provide a major in financial economics, Harrington said.

With the launching of a minor in financial economics, we hope this will draw the support the CFE needs to fund the addi-

tional positions," he said. Expanding the CFE to provide a major and PhD will depend in part on future success in fund

raising," Faust said. According to Harrington, the two core aspects in financial economics will be a new program on corporate finance and an existing course on investments and portfolio management.

Both Harrington and Faust emphasized the unique nature of

With the exception of Princeton, there is no other leading university that offers an integrated program in finance and economics," Harrington said.

Princeton representatives were unavailable for comment at

There are no current plans for collaboration between the CFE and the Carey Business School, but Faust and Harrington were open to the idea.





EILEEN HUANG/STAFF PHOTOGRAPHER Junior Shaw-Wei "David" Tsen was inspired by his research to study how lasers affect viruses.

normal human cells.

"Everything depends on power density," Tsen said. "Lowpower density can kill viruses. By increasing power density, we can prevent bacterial growth and kill the bacteria. At the moment, we are still trying to figure out this mechanism.

While viruses can easily mutate and become resistant to various reverse transcriptase inhibitors and antibodies, they cannot easily alter their physical structure and become resistant to the effects of the USP laser.

The next step, according to Tsen, will be to test the technique on HIV and gain a better understanding of how the laser may be used to kill bacteria. "A method to selectively kill viruses and bacteria is desperately needed in medicine, and we hope to do our best to live up to the challenge,"

he said. The results

of the study promise many practical uses for the laser. "The most obvious appli-cation of this technology is in blood banks. We could treat the blood supplies with the laser to eliminate the risk

of spreading pathogens through

ser would be applied directly to the blood as it travels externally

ther was never a problem. "My father is an expert in lasers," he

I was responsible for designing and preparing the virus samples

Tsen hopes to continue his work in the medical field. "I to medical school to get a solid foundation in how the human body works,'

necessary for the successful development of treatments for disease.

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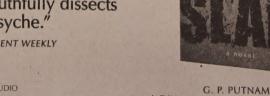
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ROTC enrollment numbers unaffected by Iraq War, defying national trends

Despite dangers of combat and likelihood of deployment, Hopkins students not only continue to enlist as new cadets with the Blue Jay Battalion, but enrollment rates have increased steadily

CONTINUED FROM PAGE A1 noting that he has not witnessed a significant change in the number of enrollments since the

war in Iraq began back in March For the 2004-2005 academic year, the Blue Jay Batallion had 74 cadets, 25 of whom were new

The following year saw 28 new recruits, though the total fell to 60 cadets.

Last year recruitment increased to 32 cadets, but the to-

tal only increased to 61. Nineteen students enrolled with ROTC this fall. Spring enrollment will be complete by the second week of Februay 2008.

There are currently 46 cadets. "We lose total cadets for various reasons: Some don't choose to pursue because they don't want to contract, some cannot maintain academic standards, some for medical reasons," Rodriguez

"The war in Iraq and Afganistan has been one of the factors we've been struggling with as well."

Rodriguez attributed Hopkins's increasing enrollments partially to financial incentives.

"At Hopkins, I think [enrollment] is more a financial motivation because the University covers full tuition," he said.

"Individuals see ROTC as a means for paying for their education and utilizing career

Chris Von Dollen, a freshman cadet, explained he joined the ROTC not just for the funding but for the experience as well.

The big reason was to help pay for college, since I get almost a full ride," he said. "I also joined for the leadership experience."

Kate Prose, also a freshman shared a similar sentiment.

"Initially I wanted to be financially independent, and the Army allows that," she said. "But I also think that the U.S. is worth

For Prose, finances were a secondary reason for joining with the ROTC

'My primary reason was to fight for the U.S.," he said.

Prose saw the war in Iraq as another to join. Although she cannot be in the infantry, she hopes by becoming an officer, she can free up a soldier's station so that he may go fight.

Von Dollen, however, said the war had little influence on him

dangers of the

for my coun-

try," he said.

to help your country," Ca-

det PFC Mi-

chael Garcia

said about his

"I will fight

"It's a way

war.

"To be honest, I don't have putting the information out there, a real opin-

ion about the war," he said. Individuals see ROTC He also feels the benas a means for paying efits of befor their education and ing in ROTC outweigh the utilizing career experi-

> — CAPTAIN ROLANDO RODRIGUEZ, ROTC ENROLLMENT AND SCHOLARSHIP OFFICER

reason for joining ROTC. He added that joining ROTC "has its risks," but that the pros, such as financial aid, leadership training and career preparation, outweigh the cons.

He added that, if need be, "dying for your country is the most honorable way to die.

"For some people, scholarships don't mean anything; they don't need it," Romaine said, adding that, "For some students, though, the program offers an education at a prestigious school. If they decide it's worth it, they sign a contract where they owe back four years of service."

According to the U.S. Army's site, http://GoArmy.com, ROTC scholarships at Hopkins provide each cadet with two to four years of tuition, \$900 per

\$3,000 monthly stipend.

Comparing Hopkins enrollment numbers with schools with similar tuition costs, however, is tricky, as the financial aid and other incentives within each school's ROTC program vary greatly.

Rodriguez also attributes the strength of enrollments to increased awareness of the ROTC program.

We've been working a lot harder on getting the word out,

> working with partschools [UMBC and Julie Villa and with the departments of Financial Aid and Admissions, and this is helping out enroll-ments."

Army ficials told Washthe ington Post that though national en-

rollments may have decreased, commissions have increased 33.3 percent over the same span of time, a retention rate that indicates that more recruits than before are willing to complete the program and contract with the

"Our largest commissioning class ever was last year," said Captain Rodriguez of the 15 graduates

"And those were the students who began in 2003-2004 [the year the Iraq war began]."

Romaine acknowledged this

'What I've found is that the cadets who enroll now are more committed. They have to think hard about [contracting], and they make a very deliberate decision. By the time they

year for books and a \$500 to are contracted and committed, they understand that they may face active combat. Though three years ago some people may not have been expecting [assignment to active combat], now no one in the program is surprised at that," he said.

> He also pointed out that because of the war, recruiting in general is more difficult, but Hopkins ROTC is not necessarily getting fewer cadets.

> acknowledged Romaine that the attitudes he observes amongst the cadets are "a good mix between patriotism and wanting to contribute to the national effort."

"The war makes it less of a decision whether you go active or reserve — almost all the reserves go active [mobilize]," said Cadet Major Joe Henderson, a senior who applied and was accepted for active duty.

When asked about the effect of the Iraq war on his decision to apply for active duty, Henderson smiled and asked, "Wait, what

Henderson is serious, however, when he adds that "I want to be in the military. I'd rather be a soldier than anything else."

He recognizes the danger he would face were he deployed to Iraq, but he is serious about his commitment and his desire to serve in the Army, war or no

Cadets who contracted are commissioned as second lieutenants in the United States Army and follow one of three primary tracks: active duty, reserve or (if approved) an educational delay in their service commitment to attend medical or law school. In times of peace, these newly-commissioned second lieutenants were able to join the National Guard, and upon receiving their degree, work at a civilian job while also fulfilling their duties as guardsmembers.

Their options in times of war, however, are more limited.

Despite the challenges ahead, the members of the Blue Jay Battalion seem to share Henderson's appreciation for the military and leadership training targeted toward leading soldiers in the U.S.

According to Henderson, "Every [cadet] I've spoken to has become more confident and a better

SECURITY ALERTS

Oct. 29: The locked apartment door of a JHMI student was forced open, the apartment ransacked and a concert flute and DVD player stolen. Entry into the apartment complex's courtyard is regulated by a locked gate with call boxes to residents. Investigations are ongoing.

Nov. 2 at 9:44 p.m.: Four juveniles pulled down the fence circling a building materials storage area. They subsequently threw a brick through the window of an employee's parked vehicle. An AlliedBarton security officer witnessed the scene and responded, causing the suspects to flee. Investigation continuing.

Nov. 4 in the afternoon:

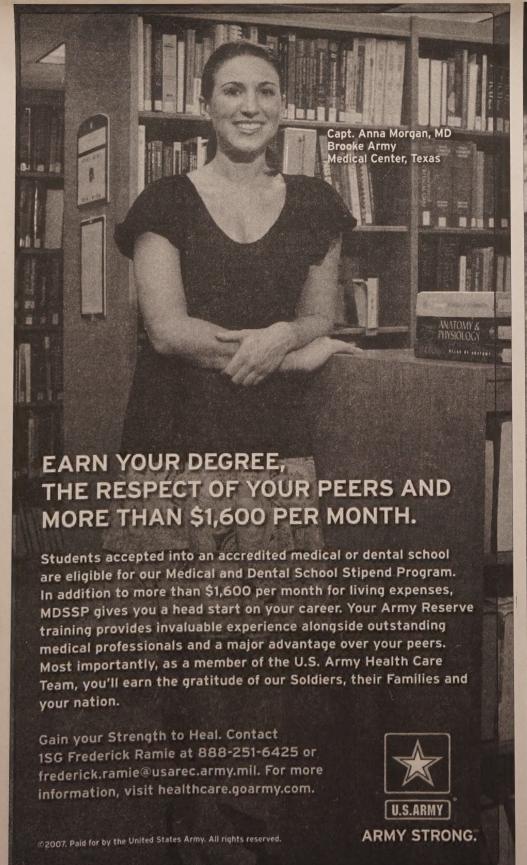
City police closed off the 3200 block of St. Paul Street on Sunday after the discovery of a suspicious package, which turned out to be a false alarm, officials said.

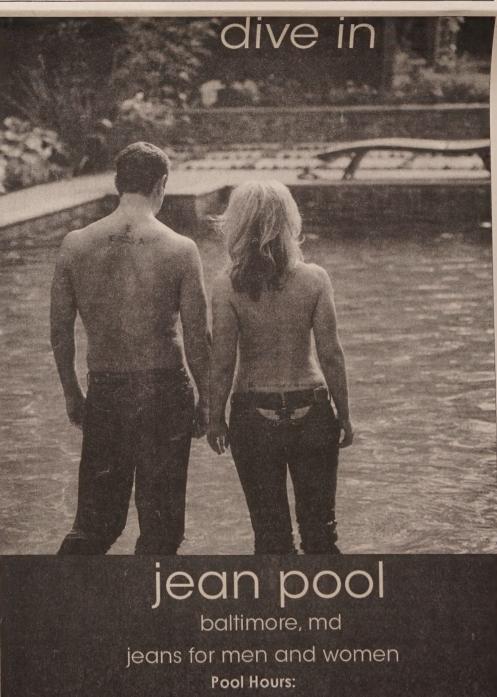
Vehicle and pedestrian traffic were blocked off from the the area — a vacant lot slated to be the site of the Olmsted construction project — as officials inspected and removed the package.

A spokesperson for the Northern Police District said the department was responding to a report of a suspicious package in the lot but that police found it not to be a threat. The area has since been reopened.

Representatives from Hopkins Security and Struever Bros. Eccles & Rouse, the company which owns the Olmsted lot, could not immediately be reached for comment.

Nov. 6: An undergraduate's car was broken into. A radar detector, \$50 in coins, a radio tuner and an iPod charger and headphones were stolen. Investigation continuing





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OLE ends heritage month with festival | Students get

By SARA HASSANI News-Letter Staff Writer

Commemorating the end of Latino Heritage Month, the Latinofest festivities were marked by an overwhelmingly enthusiastic and positive reaction by audience

The Latino Heritage month, which started on Sept. 15, recognizes the independence of six Latin American countries and the contributions of the more than 40 million Latinos living in the U.S. today.

Organized by the Organización Latina Estudiantil (OLÉ), which represents the Latino student population on the Hopkins campus, Latinofest was held in the Charles Commons banquet room on Friday, Nov. 2.

event included food, music, dancing and performances. Among the 80 attendees were patrons, members of the Baltimore community and students from a local outreach organization called Mi Espacio, local, after-school, teen pregnancy prevention program.

The volunteers at Mi Espacio include OLÉ members and non-profit organization COPRODELI USA, mission is to aid Peruvian families by providing them with fundamental needs.

'Collaboration is a huge aspect of cultural organizations on campus and is readily apparent though various aspects of programming. I would say every year we become much more efficient, our events become much more popular, and we constantly

diversify our initiatives. The Office of Multicultural Student Affairs (OMSA) has done an amazing job in facilitating all of this

they are a pivotal aspect of the Hopkins community and do a great job in helping us as well as other cultural organizations put everything into perspective and work towards achieving our goals," said Christopher Lou-ie, president of OLÉ about the group's objective in hosting the month-long cultural festivities.

The evening's events began with the main speaker, Dr. Lea Ybarra, the executive director for the Center for Talented Youth. Dr. Ybarra stressed the importance of the Latino influence in a community by encouraging prominent Latino figures to help motivate and push lower class Latinos to achieve their same success.

"Dr. Ybarra is one of OLÉ's advisors and an inspirational person. While not only being the current Executive Director of CTY, she is a great role model, helping us understand what we represent and how we need to give back to our community. I would say she easily exemplifies a person that has been innovative in making her passion of education into a world class business of giving back. Her experience running such a global organization brings tons of insight into how we should approach our future careers as well as how we can pursue our passion," Louie said.

A play performed by children from Mi Espacio followed, an interesting effort and novel approach to spreading awareness on both the negative and positive aspects of what it means to be Latino.

The children (between 8 and 16 years old) mentioned the high rate of Latino alcohol and drug use, teen pregnancy statistics and the importance of passing the Dream Act, a piece of pending Congressional legislation that would allow immigrant students an opportunity to continue their education and attain U.S citizenship.

Some of the statistics they presented were things I didn't know and were quite startling," said OLÉ Executive Board Member Ray Delgado.

General OLÉ Body Member Christine Carballo expressed her belief that "Latinofest and this play are a great opportunity for Latino children to interact with Hopkins students. It's often difficult for these children who have immigrated here or are the children of immigrants to get actively interested in education.

A dance performance of salsa, merengue and samba by the OLÉ dance group was well-received by both audience members and

children dancing.

By the end of the evening all were eager to partake in the festivities. Finally a variety of Latin cuisine was provided, such as Peruvian rotisserie chicken, tortillas, tamales, three milk cake and Inca Kola, a sweetened

This event is a stepping stone for these Latino children to later take on bigger projects. It allows them to affirm themselves. The parents in the audience were proud of their children for participating," Topacio Cruz said. The OLÉ student group works

to foster an inclusive environment that recognizes the history and culture of the Latino community. It strives to promote awareness of local and national issues affecting Latinos.

"My view is that such an event is only possible through the combined efforts of all of the Latino organizations, and our collective purpose is why we even have it, which is a celebration of the contributions of those that came before us, while looking at what we represent and realizing we have the same responsibility to make a difference for those to come after us," Louie said.

By KENSING NG

by nanotechnology.

next semester.

Engineering.

novel properties."

dental adhesive.

human health.

"We need to be aware

of the risks to avoid future

environmental and public health problems," said Edward Bouwer,

chair of the Department of

Geography and Environmental

According to Jonathan Links,

professor of Environmental

Health Science at the Bloomberg

School of Public Health,

nanotechnology is "research and

development at the molecular,

atomic or macromolecular range

devices and systems that have

Wilson Institute, there may be as

many as 500 commercial prod-

ucts that already use nanomate-

rials. These range from skin care

products and disinfectants to

dressings for burn wounds and

technology the wave of the fu-

ture, others caution that scientists

don't have a good understanding

of the effects of nanomaterials on

the risks is based on extrapola-

tion from asbestos, metals and

ultrafine particles," Links said.

similarly sized particles, nano-

materials could have the ability

to get deep into the body, causing

problems ranging form allergies

Nanotechnology could also

There is concern that like these

"Most of what we think about

While many consider nano-

to create and use structures,

According to the Woodrow

News-Letter Staff Writer

grad degrees ahead of nat'l average

By FARAH RAHMAN For The News-Letter

Graduate students at Hopkins take less time than the national average to complete their degrees, according to officials.

The average graduate student takes almost 8.2 years to receive a Ph.D, but Hopkins grads complete their doctorates two to three years sooner, according to Dr. Eaton Lattman, the Graduate Dean of Krieger School of Arts and Sciences, who stated that Hopkins students are doing much better than the national average.

Even in the engineering department, they are doing much better than the norm.

The national average for the time it takes an engineering student to graduate is seven years, but at Hopkins the average is about five and a half years, according to Ed Scheinerman, dean of the engineering graduate pro-

Hopkins imposes limits and provides services to help grad students. Grad students are only allowed to work a maximum of 20 hours a week so it will not conflict with their graduate

They must also meet with their advisors and professor on a weekly or monthly basis, largely determined on an individual ba-

Some departments assist with students' financial burden.

"Most students in our school are in some type of fellowship," Schienerman said of the Whiting School. "There are unsupported students, but they are in the mi-

He explained that the engineering school typically forgives 80 percent of the tuition bill for students in fellowships.

Lattman feels it is important for Hopkins not to take a long time to graduate their students.

"Many of the departments



Michael Limarzi teaches section to help pay for his graduate studies in mathematics

have a good idea on what time it takes and get worried when students are slower," he said.

'It's not competitive. If a student hears that it takes much longer to graduate at Hopkins than at another institution, they would not want to come here."

One major problem of the elongation of time graduate students spend at school is not being able to support themselves during their extensive schooling.

'In the natural sciences, students are full-time in the lab and are supported by research grants," Lattman said.

"In the case of the social sciences and humanities, one of the mechanisms that we use to support them is making them teaching assistants.'

Many graduate students also have to teach section to help pay for their tuition

"Unless you're given a special grant, most of us have to teach a section," said Michael Limarzi, fourth-year mathematics graduate student.

"During the year most of us are working," he said.

But teaching sections provides graduate students many experience in the work force.

"It's a reasonable trade-off," said Eric Morton, a philosophy student. "Obviously one could be getting more done on one's dissertation if one wasn't preparing for sections and grading papers. But the opportunity to acquire teaching experience is really valuable.

Morton explained in many fields the graduate students working on Ph.Ds are going to be seeking jobs as professors when they finish. Therefore, having the opportunity to teach and to build teaching experience while in graduate school is absolutely

Though financial reasons are a factor in determining the time frame of graduating for a Hopkins graduate student, it also largely depends on the individual departments.

Especially in the natural sciences, graduates can take longer than usual.

Research is highly unpredictable," Scheinerman said. "Ph.D is a research degree, and the bar on research is high.

Limarzi commented on why graduate students in the math department might take longer than usual to graduate.

You have to prove something unique," he said.

Something that no one else has proven before, and it's dependent on the problem you're trying to solve. Depending on if you're lucky and pick a good problem that happens to be easy to solve, it could take a much shorter time."

Limarzi is working on the number theory and hopes to be done in about two years.

'Near Eastern Studies is probably the department that takes the longest because you have to be fluent in a number of ancient language skills. But everyone expects it because it takes a longer preparation," Lattman said.

When asked about Hopkins's rate, Scheinerman said, "I think it's a testament to the strength of our graduate students and the dedication of their faculty men-

CONOR KEVIT/PHOTOGRAPHY EDITOR Former CIA director Jim Woolsey spoke on Monday about the Middle East

Former CIA director talks problems of next generation

By ROSS LINKER

News-Letter Staff Writer

This past Monday, Nov. 5, former CIA Director Jim Woolsey came to Hopkins to discuss with students the trials that the future will hold for both their generation and America in general.

Woolsey began his discussion light-heartedly with a simple anecdote about how he was mistaken for a prisoner when attempting to go on vacation: A stewardess thought his bodyguards were actually there to make sure that Woolsey could not escape. However, the tone of the lecture immediately took a more somber turn as the former director began to describe the troubles of the future and what we, the next adult generation, will have to deal with.

"We are on the verge of a nuclear arms race in the Persian Gulf," he said, provocatively.

Unlike previous eras, Woolsey explained, our generation will have to deal with two, rather than one, major problem sets. He classified these two as being either a malignant or a malevolent dilemma.

Woolsey suggested that the "malevolent" dilemma that the nation will face is its weaknesses with regard to energy. According to Woolsey, America's energy infrastructure is incredibly

Our generators, for example, are not well protected and could be easily destroyed by enemy aggressors - specifically, Woolsey pointed out, terrorists. Moreover, he said that the United States depends too much on

This especially frustrated the former director. He was visibly concerned at the potential damage to our country should any sort of large dispute break out in the Middle East.

'We need to break its ability to affect our behavior," he said.

Woolsey went on to discuss the malignant dilemmas that our generation will face, which he defined as any kind of catastrophic, accidental change, analogous to the butterfly effect.

most significant malignant problem that he sees this generation facing is climate change. Woolsey suggested that this danger is comparable to lily pads left to grow exponentially, unchecked by anyone. Left unheeded, he warned, the world will ultimately reach a critical point of irreversible change.

During his speech Woolsey made sure to emphasize that the challenges ahead are not insurmountable.

Jim Woolsey was the CIA director for the Clinton administration and held his position from 1993 to 1995. Before that, he worked as a lawyer, later becoming Under Secretary of the Navy and then the Ambassador to the Negotiation on Conventional

Armed Forces in Europe. He is commonly known as a proponent of environmental protection and has actively pushed to have the country move away from its dependence on

fossil fuels. Woolsey is also known for his strong views on reducing dependence American resources in the Middle East.

have adverse effects on the environment. "We do not want to go too far down the road of making Federal funding will help a nanoproducts that could eventually cause environmental harm," team of Hopkins professors in the creation of a new minor that Bouwer said.

effects will investigate the threat posed The unknown worried Bouwer and Links, nanotechnology both of whom are affiliated with the Hopkins Institute risk assessment and public policy minor will be offered for NanoBioTechnology. The Institute will use a \$200,000 in 2009 and will build off of grant from the National Science Nanobiotechnology 101, a course foundation to create the minor, to be offered for the first time which will examine the potential

downside of nanotechnology. For these professors, it is essential that the consequences of nanotechnology are examined sooner than later.

"A key concept is that studying risks hand-in-hand with benefits best allows risk mitigation at an early stage of R&D [research and development], before the technologies are widely disseminated and used," Links

Nanotech risk assesment minor will study technology risks

The nanotechnology risk assessment minor will consist of seven courses: Nanobiotechnology 101; Nanotechnology Risk Assessment; Nanotechnology Ethics, Law and Policy; Nanotechnology Environmental Impacts; Nanotechnology Human Health Impacts and a seminar

They will be mostly at the 400level but catered to students from both the engineering and arts and sciences schools.

"I think the minor in risk assessment will offer a nice complement or balance to the disciplines that promote the production of nanoparticles," Bouwer said, noting that "there is a lot of funding and interest to manufacture nanoparticles and nanomaterials it is important for students to get educated on the topic of potential risks.'

Public opinion toward nano-



LAURA BITNER/PHOTOGRAPHY EDITOR Edward Bouwer was essential in finding funding towards the minor's creation.

technology is currently very positive, which Bouwer and Links find troubling.

"I think the public and politicians are only hearing about the potential positive aspects of nanotechnology," Professor Bouwer said. "There is very little emphasis on the potential risks."

ERRATA

In the 11/1 edition, the photo that ran with the article "Administration selects first business dean," on page A1, was incorrectly credited to Will Kirk, it actually was courtesy of wc.arizona.edu.

In the same edition, the article "Dedication ceremony celebrates official opening of the Decker Quad," on page A6, incorrectly states Jerome Schnydman's name as "Jerry Shynyder."

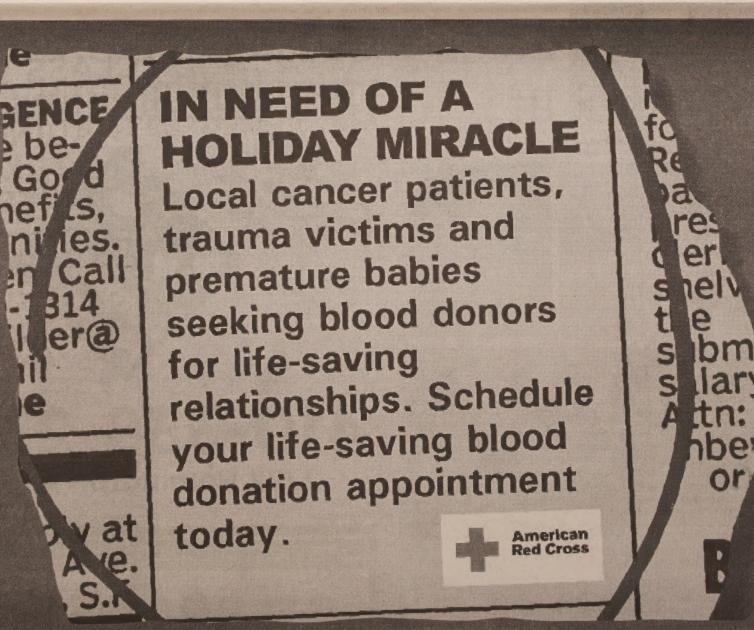
In the same edition, the headline "City's staph infection rate highest in the nation" on A1 was incorrect. While Baltimore's infection rate was classified as "excessively high," the rates of infection in other large cities are unknown.

In Best of Baltimore, the byline for "Get your shopping fix at Double Dutch Boutique in Hampden," on page page 11, Sarah Sabshon's name was misspelled in the byline.

The News-Letter deeply regrets these errors.

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By SARAH ADDISON

Perched above the Homewood campus in the Gilman bell tower, aspiring playwrights and screenwriters spend their Friday afternoons with Marc Lapadula. Lapadula sat down with the News-Letter to discuss his experiences as a student and a writer.

"In my childhood, Northern Virginia was far different from the place it is today. Now it's all Mc-Mansions on small plots of land. Back in the 1960s there were huge farms and dense forests, and the possibility of adventure existed in these areas that became limitless extensions of our backyards. In those days our parents didn't have tight leashes on us ... My early years definitely made me become more independent. I've been a wanderer for as long as I can remember. I've always enjoyed going on long walks and hikes. I love visiting new places. I get restless when I'm just sitting around planted somewhere for too long. I have to keep moving. I need the stimulation of meeting new people.

"My parents divorced when I was five or six. My father wasn't really around much once he moved out. We'd see him on Sundays for brunch. He was a trauma surgeon at Georgetown, and my brother and I would accompany him to the hospital after we ate as he performed his rounds with patients. We'd see all these tragically sad accident victims. One after another. Our brunch never got a chance to settle all that well in our stomachs. Some of his patients had gone through windshields or been stabbed in a domestic dispute. Still others had been badly burned in a fire or fell several feet after being electrocuted on long ladders during the construction of I-66 near our house. It was a lot to take in, but we stood dutifully in the background as he visited each one of these people. It was all quite moving. I saw physical and emotional suffering firsthand, dad was throughout it all. Even if one of his patients suddenly went into a seizure (which happened one time), he was always cool and collected in medical emergencies. Non-medical emergencies were another story, however.

"I became an English major at the University of Pennsylvania and got the chance to study 20th century Irish and English Drama at Exeter College, Oxford University on the graduate level my junior year. It was a total blast. I loved the lecturers in their black robes with their intimidating command of the English language. They were all terrific showmen. It led me to pursue my MA in creative writing at the University of East Anglia under Malcolm Bradbury. After that I did my MFA at the University of Iowa Playwrights Workshop. I certainly owe all these schools an incredible debt. I met some really inspiring teachers who were really passionate about the great works of literature and theater. They gave me much that I can share today with my students.

"I took a graduate playwriting course my sophomore year in college. It was taught by Robert Hedley, who would later run the Iowa Playwrights Workshop where I got my MFA. He was beyond inspirational. On the first day of class we were asked to name the most recent plays we'd read. I could only name Death of a Salesman and The Glass Menagerie. And they weren't exactly 'fresh' in my mind. He said that if that was all I could name, I was virtually illiter-

He instilled in me that day a desire to read as many plays as I could get my hands on. He made me want to write my own plays - plays where I wasn't afraid to take risks with my material. I'm still in touch with him all these years later. It's a great thing to still be in contact with someone who has meant so much to me over so long a period of time. His tren-

are forever invaluable to me. He goes down as my greatest I've had some outstanding

"I came to Hopkins 1991. I teach in the Gilman tower. Room 500. I've been in this space for several yeas room will be gone once the renovacom-

mence next year when they shut down Gilman Hall. Each minute I'm here in this room with my students, going over their work, each moment, to be perfectly honest, has always been special. It's now more so, knowing that soon this room will be a memory.... Writing is renovation. What makes it hard is that, like the renovations to a home, you want it to be done, fully completed the moment you get the idea for the construction. And you want it to be perfect. But it hardly ever is. Not initially anyway. You have to see the renovations through — you have to go with the project across several drafts. That's where writers get discouraged. Things are uncertain in their first incarnation but get more assured in their successive ones.

"I don't want to ever feel old. Never try to surrender to age. I never get tired of dreaming. I've been listening to the Beatles lately. I've loved their music since they invaded America back in the early '60s. It's hard to believe all they accomplished while still in their early twenties. It was never going to be that way for them again ... They truly seized the moment. And made history. If they hadn't, look at what we all would have missed out on. You need to immerse your-



Writing Seminars professor Marc Lapadula reads in his classroom.

self in the opportunities you have before you today because they will go away. My students are in their late teens and early twenties. I remind them to revel in their time and to see this period in their lives as a truly precious time. It will never be back. And that's OK if they live it to its fullest and harbor no regrets.

"I would say ... it's true that we're not here on this planet for very long. Even if we live to be a hundred, it's hardly enough time to fully experience the world, the people we love or our own thoughts and feelings. What I want is to learn from my mistakes. Keep striving to do that. It's about doing the best one can and trying to become the best person one can be, always treating each other with respect and making sure we instill a sense of dignity in all the people we come in contact with. Not because we merely want them to feel good, but because as people, we de-

Lapadula is a visiting professor in the Writing Seminars Dept. He teaches Playwriting and Screenwriting seminars. He is also a full-time lecturer at Yale University in the Film Studies program there.

Things I've learned, with Prof. Marc Lapadula Thousands gather to discuss climate change

CONTINUED FROM PAGE A1 the organizer of Hopkins's involvement in Power Shift. The 2006-2007 school year marked HEAT's inaugural year as an organization on campus.

"And Pelosi was fantastic," Blocher said, referring to the fact that Nancy Pelosi, the current Speaker of the House of Representatives, headlined the event.

The Conference was organized by members of the Energy Action Coalition, a coalition of 40 different student-led environmental groups across the country. The nationwide Energy Action Coalition aims to catalyze interest and knowledge about the climate change crisis in order to work for a transition toward solutions such as clean energy alternatives

In terms of registered participants and media coverage, Power Shift 2007 was the Coalition's greatest success thus far. The staff and student organizers, who consisted of recent college graduates as well as current college underclassmen, including Hopkins's own sophomore Kevin Pai, outlined three main goals for the Conference: "1) Make U.S. presidential candidates and Congress take global warming seriously; 2) Empower a diverse network of young leaders and 3) Achieve broad geographic diver-

Power Shift also included a networking session in which college groups met with similar groups from the various colleges in their state. Hopkins joined with MICA, Towson, Goucher and other schools in order to brainstorm ways of working to-

"Because we're all working toward the same goals, we need to organize, share ideas, form a state coalition," Blocher said.

The Conference was strategically timed to take place just months before the national primaries in order to galvanize

student action for the upcoming presidential election.

'What Power Shift 2007 is really meant first and foremost to do is take the movement against global warming to new levels," said Teryn Norris, another Power Shift participant and president of

means educating "That students about the crisis so that when the national elections roll around, they have the tools to

make choices. Not all felt that the Power Shift Conference was as effective as it could have been, however.

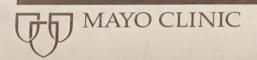
"Unfortunately the Conference came across as a partisan event," Republicans Vice President Evan Lazerowitz said.

"The Republican Party, to a large extent, is concerned with the issue of global warming. Perhaps we don't take as quite as an alarmist philosophy, but we agree on the problem, the fundamental issue. Unfortunately there was little Republican representation at a Conference that was supposed to unite the entire country on the issue. What about McCain, who is lead author of an environmental bill in Congress? Or Newt Gingrich to discuss his book?" (Gingrich's A Contract with the Earth, which came out in October, discusses among other things ways market forces can be brought to bear on affecting change in environmental reform.) 'We agree on the problem — we just have different methods for solving it," he said.

Granted, in the competitive political bipolar differences between parties tend to become amplified.

Consensus can be reached easily enough on one thing, however.

Discussion on climate change and sources for alternative energies is destined to play a significant role in the next year's hunt for the new U.S. president.



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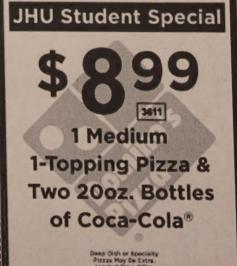
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Students celebrate Diwali at Homewood

the mighty demon-king. The sticks of the dance represent the sword of Durga.

The fantastically-dressed dancers whirled their arms and feet in a unified, rhythmic manner to the tune of the music, which prominently featured drum beats. The performance by Kranti, an Indian a capella group, put an intimate twist on Hindu traditions.

The audience was receptive to all the dances and cheered loudly during the dramatic ending of the Raas, in which the performers fell straight forward onto their chests.

"I thought they did a great job. I thought all the groups that performed were really good," senior Ashwini Niranjan said.

Afterwards, attendees were encouraged to stick around and chat and even learn how to perform their own Raas or Bharatanatyam.

The atmosphere was light and extremely festive, as would be expected from the grand decorations of lights strung all across the gymnasium.

Diwali is usually celebrated with such great festivities. "In India, you would be able to hear the singing from every house and see the fireworks from every rooftop. The week surrounding Diwali is always filled with parties and general merriment," Khatau said.



CONOR KEVIT/PHOTOGRAPHY EDITOR

Students removed their shoes in preparation for a dinner at the Recreation Center.

According to Hindu tradition, Prince Rama's exile was coming many years ago Lord Vishnu deto an end. In anticipation of his cided to take an earthly form. He arrival and of Ravana's defeat, the was born as the Prince Rama, the people in Rama's kingdom lined ideal son, husband, brother and ruler who was loved by everyone. However, he was banished from his kingdom and exiled to the woods for 14 years.

While in the woods, his wife, Sita, was kidnapped by the 10headed demon, Ravana. To get Sita back, the prince waged war on Ravana's kingdom. The day on which Ravana was killed is known as Dussera, which usually falls two weeks before Di-

Ravana was defeated just as

Senate urges clarity on info sharing

CONTINUED FROM PAGE A1 dent of this to find what are our thresholds," Conley said. "We're going to need to get guidelines."

Bethany Lesser, Brown's press secretary, said that the Senator decided to spearhead the drive to add the Brown-Webb amendment to the appropriations bill after the school shootings at SuccessTech Academy in Cleveland, Ohio. Following the advice of administrators that they need guidelines, Brown worked with the Webb office, which is concerned about the issue after the Virginia Tech shootings, to get the amendment accepted.

The goal was to "make sure that schools would have the information needed to deal with campus security," Lesser said.

Educational rights are not without controversy, however. The Foundation for Individual Rights in Education (FIRE), an organization that takes on cases of alleged infringements on student freedom, points to a number of recent cases that deal with educational rights and conflict between students and college and university administrations.

'We believe it is imperative that colleges remain steadfast in their commitment to free expression in the course of determining whether particular students are 'dangerous," said Will Creeley, senior program officer for FIRE, while refusing to comment on legislation currently moving through Congress.

"All too often schools violate the contractual and constitumisguided effort to 'protect stu-

Current Hopkins policy gives deans the authority to inform other parties, including parents and police, of any concerns about a dangerous student that come to the attention of the University.

The one exception to this is if such concerns go through the Counseling Center, which, due to patient privacy, is prevented from releasing any information. However, according to the consent statement students must sign when they go there, the Center reserves the right to release information to the necessary persons and agencies if the student is seen as a potential harm to others or themselves

"This can include, in cases where it is necessary, contacting the police," said Dennis O'Shea, spokesman for the University.

To deal with campus violence the University's current policy is that the University may suspend individuals who "threaten or disrupts the conduct of University business" until an assessment of the individual is completed. When dealing with circumstances that need intervention, the University may contact government law enforcement agencies.

The Senate approved the amendment to the 2008 Departments of Labor, Health and Human Services and Education Appropriations Act in October.

If passed, the amendment will force the Department of Education to distribute the updated in-

formation to institutions of higher learning within three months after passage. The bill is likely to be included in the appropriations for the Department of Education without much Senate opposition.

A week after the amendment was added to the Department of Education's appropriations bill, Education Secretary Margaret Spellings, with Homeland Security Secretary Michael Chertoff and Commerce Secretary Carlos Guitierrez, outlined a brochure of new guidelines on data sharing, including the threat of dangerous students.

Under the Family Educational Rights and Privacy (FERPA), students have specific rights when dealing with information that universities have about them, but there are often gray areas. The guidelines from the federal government help in defining the legal boundaries of such rights.

In the guidelines, final disciplinary records may be disclosed if students are alleged to be perpetrators of violent crime or nonforcible sex offence.

It also points out that many colleges and universities have law enforcement units autonomous of the government that may have their own investigative reports and records that are not limited by FERPA. These units have the option of disclosing their information to anyone, even government law enforcement units.

The Department of Education suggests that these records be separate from educational records to protect students' rights.

Library expansion delayed, waiting on sufficient funds

MSE set to extend toward the Barn in long-awaited expansion

CONTINUED FROM PAGE A1 that would be conducive to this

"We need open, flexible space that we can adapt as much as possible, whether it's [for] a group, single person or class," said Special Assistant to the Dean and Head of External Relations Pamela Higgins.

A feasibility study was done in 2004 to demonstrate the need for a new building and to prove that the library could reasonably expand without any problems, structural or otherwise. When the plan was approved, the library added building expansion to its ongoing fundraising goals. The total estimated cost for the new building stands at about \$40 million; as of now, an initial \$25 million is still needed for an architectural plan to be initiated and carried out.

"It's all a series of steps. We demonstrated need and put a price tag on it, so now we need at least half of the money in hand," Higgins said. She points out that the sooner the money is raised, the better, because construction costs increase with time.

A student advisory committee of undergraduates and graduate students was created last spring to help brainstorm what services and new features the library expansion should include. Students have repeatedly emphasized a need for more group study space and have discussed the possibility of having a large reading room. In addition, graduate students have asked for small rooms to be assigned to them where they can keep a small collection of books and work on their dissertations. Undergraduates would like to have lockers where they can keep their materials during visits as well.

"We've really outgrown this building," Associate Director of Library Services Deborah Slingluff said, "and if you gather a print collection you have to have somewhere to put it."

She added that the library staff would like to add what are called "learning commons," various hubs where students can more easily work with traditional and online resources simultaneously. Slingluff also expressed a wish

to showcase more of the special collections, which the current library lacks the space to display. The collection is constantly growing, she said, and even offcampus storage is getting full.
For example, Hopkins Hu-

Professor Richard manities Macksey is posthumously donating his personal library to the University, which means the MSE Library will receive an additional 70,000 volumes of rare and otherwise significant materials. Slingluff, like many library employees, would like much of this collection to be highlighted along with the others so that everyone can see them.

'There's nothing like being able to see a collection to get a sense of it," Higgins said.

Displaying much of the special collection is only logical, Higgins argued, due to the importance of research at Hopkins, and these materials are critical for much of the research being done here.

As of now, no one has expressed opposition to the plan. The library's southward expansion means that the new building will abut the performing arts side of campus, where the Merrick Barn and the Mattin Center are situated.

Barnstormers President Peter Lipman saw the expansion as a positive development.

"The performing arts side of campus doesn't feel very integrated with the rest of it, and the library being closer to the Barn might get people more involved and able to see that there's stuff going on there and at the Mattin Center," he said.

Freshman Adam Reiffen, a theater minor, has an acting class in the Merrick Barn.

"I don't see [the expansion] as a problem. As long as they don't tear the Barn down, we're in good shape," Reiffen said. He did not foresee the library's new building interfering with classes or performances.

Dean Tabb asserted that the library's expansion will not disrupt other parts of Homewood, as shown by the feasibility study, and that the space on the south side of campus will be "much more welcoming than what we

the streets with lights and waited anxiously for his arrival. When he came home on Diwali night, there was much celebration and "It's supposed to represent the defeat of evil by good," Niranjan

Student study finds disabled access on campus insufficient

CONTINUED FROM PAGE A1 results with American with Disabilities Act standards

"ADA only sets standards for designs and people reserve the right to file a complaint," an ADA specialist from the Department of Justice said.

I wanted students to look at disability in the physical environ-ment and give students hands-on experience to see what are the obstacles of being disabled in one's environment," said Christian Villenas, a sociology graduate student and professor who uses crutches himself. Students were also asked to make recommendations based on their findings for improving accessibility for the hearing, visually and physically impaired.

In the library, students found that the doorways to the graduate rooms are 26 inches wide while a normal wheelchair is 30 inches wide. "This creates a physical barrier and therefore a social barrier, though the library does a pretty good job," student Jeffrey Vlasic said.

Students pointed out that a simple trip to the library took a physically disabled person a lot of effort since the library is located uphill from everywhere with the exception of the freshman quad. The group also pointed out that a lot of wheelchair accessible buttons do not work on weekends. The bathrooms on the B- and D- levels are not wheelchair accessible, a member said. "Our main concern is that the library is the hottest spot on campus — it's well-frequented and used, but it still is not accessible," a group member said.

The group recommended more extensive online reserve and delivery services so that the disabled can avoid an arduous trip to the library if they choose.

"The trips to the library would certainly be discouraging, and I can imagine that someone could be turned off by it. A responsibility of a university is to provide reasonable accommodations, and I expect the library is obligated to do it under the law," Villenas said.

It takes a person in a wheelchair eight minutes to enter Levering Hall, the Levering group remarked, a stark contrast to the amount of time it takes for someone simply to walk up the entrance steps. Another main issue the group had was the Arellano stage, since it would take one with a wheelchair tremendous effort to get on stage, which may discourage them from theatrical pursuits. "As a student union, Levering is a really important social building - it should be the most socially conscious building, but it reinforces negative stereotypes where people in wheelchairs can't even get up onstage," Levering group member Lelia Chaisson said.

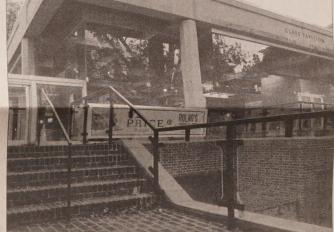
Students also found that if someone in a wheelchair was on the second floor in the event of a fire, the only way for that person to evacuate the building would be through elevator use.

Additionally, the Center for Social Concern is only accessible by a narrow staircase, making it out of the way for those who are physically disabled. "That the Center for Social Concern is not accessible for people with disabilities is not acceptable at all," Villenas said.

The O'Connor Recreation Center had a few problems with inaccessibility, but the group determined that 100 percent of the users were not disabled, which is tracked by the JCard swipes at the entrance of the Center.

Shriver Hall also posed a few problems to a physically disabled person in a wheelchair. According to the Shriver Hall group, there is no direct path to an accessible entrance, since there are no signs directing one to the alternate entrance. The auditorium has no designated handicapped seating, and the only way to get on stage is by a free elevator.

"For a university with a large endowment for health, it is surprising that there aren't more accommodations," Villenas said. "I had the students do this project for two reasons. I wanted them to go out there and be health professionals who are better equipped to deal with problems with people disabilities and treat them better and treat them equally in the way they deserve to be treated. I



LAURA BITNER/PHOTOGRAPHY EDITOR

Study found Levering Hall particularly difficult for disabled students to access.

also wanted [the project] to lead a mini-movement in making campuses more accessible to people with disabilities. I would like to see the University make changes with regard to accessibility and show other universities how to move in that direction."

Hopkins Director of ADA Compliance and Disability Services Peggy Hayeslip said that her office was aware of limitations of disability access in Levering and Shriver. "There's a budget for accessibility at the Homewood campus and we look at that budget each year in terms of priorities of projects, and so certainly some of their recommendations will be considered," she said.

Hayeslip acknowledged that

disabled people may have trouble evacuating both Levering and Shriver Halls when the elevators are not working.

"At this point, to ramp those buildings is very costly, but that is definitely something that has been discussed. [The Office of Facilities Management] has done accessibility studies for us and made contacts with companies that have specialists in ADA access; they coordinate those studies for us.

According to Villenas, the campus has made improvements in disability access in the past four years he's been on campus. He has since observed ramps, the elevator in the library and the Office of Disability Services addition to campus.



News in Brief

Letter on ethics by Brody centers on conflicts of interest

Accompanying the release of the University's 2007 Statement of Ethical Standards, President William Brody attached a letter making reference to a new policy of institutional conflicts of interest. The policy states that the financial interests of the University must not compromise the integrity of research or influence decisions at Hopkins. To carry out this policy, each division is to appoint a committee that reviews high-level potential institutional conflict of interests.

A potential conflict of interest could arise, for example, when the University holds stock in a company to which it has licensed technology, and then a faculty member wants to conduct clinical research to test that technol-

In a recent high-profile case, the University learned that Student Loan Xpress had paid about \$65,000 in tuition for consulting fees to the director of one of Hopkins's seven financial aid officers. The payments, made from 2002 to 2006, had never been disclosed to Hopkins, which is a violation of the University's conflict-of-interest policies.

-Lisa Dolan

Digital research center created to manage virtual scholarship

The Johns Hopkins Sherican Libraries have announced the creation of the Digital Research and Curation Center to manage and provide access to the growing digital studies done by Hopkins faculty and researchers. The DRCC builds on the digital library track record of the former Digital Knowledge Center, established in 1997.

Winston Tabb, Sheridan Dean of the University Libraries at Johns Hopkins, mentioned how it was crucial for the Milton S. Eisenhower Library not only to provide this aspect of digital scholarship but to make it available to researchers.

The new scholarship center is a keystone in the University's digital libraries program. The program allows both technology specialists and librarians to collaborate over many different types of academic disciplines to help researchers use the information in ways not entirely possible if in print.

The Digital Research and Curation Center is also tackling the data-intensive challenge of astronomical data sets and is working with astronomers at Hopkins and with the National Virtual Observatory, which collects databases of telescopic images from observatories to give researchers access to images of the skies. The DRCC has already started work on creating a digital archive for the NVO, which will present astronomical inquiry that were unimaginable a few years ago.

-Lisa Dolan

Nat'l. enrollment of foreign grad students up

Enrollment of foreign graduate students is up across American universities for the second year in a row.

There was a seven percent increase in foreign students doing their graduate studies in the U.S., the highest growth since 2002, according to surveys conducted by the Council of Graduate Schools.

Representatives from the council said that the growth in international student enrollment

is still not enough to overcome the overall declines that were reported in 2004.

Total foreign enrollment declined for the third year in a row in 2004, following increased restrictions on visas after the September 11 attacks.

There were improvements in all fields of study this year, as only physical sciences remained stagnant (after a four percent decrease the previous year), and education decreased by just two percent (after a nine percent decline last year).

Enrollment increased for students from South Korea, India and China, the three countries that send the most students, which account for about half of all international graduate students in the U.S.

The cause of these increases is often attributed to more pointed efforts by U.S. universities to bring foreign students and to an improved visa process.

-Katlyn Torgerson

Baltimore college teachers going without pay

Teachers at Baltimore City Community College (BCCC) have gone up to 10 weeks without pay over the past year, according to the City Paper.

Officials at the school claimed that it was a failure of process, not a lack of personnel.

But professors — especially those serving the schools as adjuncts — complained that they have gone without contracts or pay.

Staff members who complained to the school were met with mixed reactions.

Some claim that they were immediately paid in full.

Others claim that their concerns were met with more delay or only partial reimbursement, according to the *City Paper*.

Over the past three years, BCCC has experienced a staff vacancy rate of between 10 and 15 percent.

The enrollment rate at the college is projected to continue increasing (about four percent next year).

BCCC is the least expensive

college in Marlyand. It is statefunded and has a budget of \$40 million.

The school is currently enrolling about 22,000 students each year.

Many of those who attend the college are under-privileged minority students.

-Katlyn Torgerson



COURTESY OF HTTP://WWW.BCCC.EDU
Professors at Baltimore City Community College have gone up to 10 weeks at various times over the past year without pay, according to an article in the City Paper.

COURTESY OF WWW.BIOWEB.UNCC.EDU/FACULTY/PARROW/IMAGES
Researchers have figured out how to properly study swimming dinoflagellates.

Researchers look at swimming strategies of tiny aquatic microbes

The swimming patterns of two minute, deadly microorganisms linked to the killing of fish in the Chesapeake Bay and other waters have been identified by researchers from both Johns Hopkins University and the University of Maryland Biotechnology Institute.

Their study was recently published online in the Oct. 22-26 edition of Early Edition of Proceedings of the National Academy of Sciences.

The study focused on the hunting patterns of two single-celled organisms called dinoflagellates, organisms that prey upon even tinier creatures in the water.

Their presence in waters is of concern because dinoflagellates produce toxins which can kill large numbers of fish.

The observation of the dinoflagellates was finally made possible through the use of

state-of-the-art holographicmicroscopy, necessary because the organisms are able to swim out of view when seen under conventional microscopes. The journal article explains that the technique used to ultimately complete this research was "digital holographic microscopy," allowing researchers to capture three dimensional images.

The use of this specific imaging technology is a step forward in the application of in-line digital holographic microscopy.

The team was lead by Jian Sheng, who had performed research and developed the software utilized while working on his doctorate degree in mechanical engineering at Hopkins.

Dinoflagellates are believed to be a threat to fish in waters other than merely the Chesapeake Bay, and an understanding of their hunting patterns may allow researchers to determine new ways to prevent the fish killings associated with these toxins.

For more information on the research into the swimming strategies of aquatic microbes and the threat they pose, check out the Science section on page B6.

-Heather Barbakoff

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Clearing up the myths of bisexuality

n Urban Dictionary, which invites everybody on the Internet to contribute definitions, one lexicographer offers the following explanation for what he calls a "myspace [sic.] bisexual:"

"A girl who makes out with other slutty chicks at parties and then claims to be bisexual because it's trendy to say so and gets people's attention on myspace [sic.]."

This simple act of semantic demystification says a lot about modern attitudes toward bisexuality. The bi-curious are often accused being inauthentic or vain; blame for spreading this misconception could be laid at the feet of David Bowie, who, back in the '80s, minted the cult of bisexual chic (a truly false view of bisexuality that reduces it to a style, a choice of clothing and the occasional same-sex smooch — only when drunk of course).

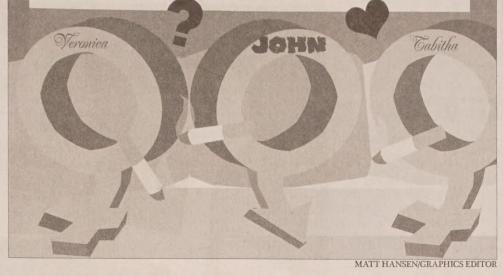
Like any good definition scribe, this one has provided a helpful taxonomy to classify his term: "skanks, whores, sluts, poseurs, dumb, bitches."

Why the long face, grumpy? Perhaps this fellow's bi himself—and pissed at the co-optation of his identity by a sick online parade of tonsil hockey.

Or perhaps, like myself, he finds it difficult to look at anything on MySpace without vomiting

Or maybe this definition is a reflection of what many people think about bi-curiosity itself, even bisexuality in general: that it grabs attention by pushing the boundaries we've all grown comfortable with. Maybe we'd be better off without bisexuality?

Oops — did somebody say biphobia? What's that mean? Don't search *Urban Dic* for a definition — no luck there (although it does trace the etymology of



"bioznitchizzle").

It's a grave omission, because biphobia — a contempt, conscious or not, for bisexuals — is everywhere.

Biphobia originates in a misunderstanding of what bisexuality is.

Here's a recent case: Recently, two scholars from the Culture and Family Institute published an article saying that if the government enacted sexual harassment legislation to protect bisexuals, that would "elevate multiple-sexpartner relationships (bisexuality) into a feder-

ally protected 'right.'

"By including 'bisexuality' in the definition of sexual orientations, the government would go on record supporting the practice of having sex with more than one person."

I've added some italics to that paragraph

to emphasize what these authors (and millions of other morons) think bisexuality is: polyamory.

Now, it's true, bisexuality and polyamory do have a few things in common—namely that they're wholesome, family-friendly fun. But they're not the same thing. Seriously, I've seen toilet brushes more switched-on than these idi-

Biphobic statements are not an exclusive export of the Christian Right; they appear in more subtle ways elsewhere. I'm sure

we've all heard that bisexuals have an easy time finding sex, or that they "just can't decide." Hidden in this picture is a pervasive attitude that bisexuals are promiscuous, lazy or lying to themselves.

On that note, let's clear up the myth about promiscuity. The fact is that, while being bisexual of course means that you are attracted to both males and females, that does not mean that you are any less discerning in who you have sex with.

Bisexuals are not sex fiends.

They just happen to be attracted to a set of people that spans the middle of the gender spectrum. That set might be large or very small. Bisexuals can be just as choosy as

the rest of us.

The other thing often said about bi-

sexuality is that it doesn't really exist, or at least, male bisexuality doesn't exist. Before going further, I will just say the view is very controversial, and I won't draw a definitive conclusion on it here.

Raffi Krut-Landau

Blue Balls

My neutrality is rare: Certainly, legions of bisexually active men would jointly point their middle fingers at this claim. There is some science behind it. However, it is up to you to judge whether it is conclusive.

A study led by Dr. J. Michael ic Bailey at Northwestern Univer- th

sity showed a variety of porn videos to self-identified male bisexuals, and found that they were usually erect after watching male gay porn but flaccid after watching heterosexual porn.

The study's critics say the conclusion is nothing but a reflection of our own biased intuitions. Most people are far more uncomfortable with male homosexuality than with lesbianity. (No mystery there: Our society's norms and tastes are set by straight men, and we do looove the girl-on-girl.) So maybe the study didn't dig up the truth on the biology of bisexuality so much as mirror the researchers' assumptions.

There's a bone or two to pick with the research methodology, too. Bailey et. al. drew their conclusion from examining 33 bisexual men, but 35 subjects showed no effects at all. Perhaps the porn-and-penis-length method was flawed. (Who really wants to watch porn with an unpronounceable penis-measuring device — a "plethysmograph" — scrutinizing your lolly, any-

way?)
With no lab funding myself to judge, I'm not in a position to evaluate the research sincerely. Perhaps, in conclusion, the most telling observation I can make is that *Urban Dictionary* is not the only dictionary lacking an entry for "biphobia."

The Web sites http://www.webster.com and http://www.OED.com both turn up no results for the word. They ask me instead if I meant to look for "biphyllous" (adj., two-leaved) or "biophysics" (n., a major more lucrative than yours).

It's high time we extended an invitation to this eight-letter word to enter the sanctum of our personal lexicons. Biphobia is present in the lives of all bisexuals, and it's probably in your life, too.

The fitness benefits of a therapeutic massage

Kelly Gonzalez

Busy Bodies

will never forget the tightness and pain I felt after crossing the finish line of the Boston Marathon last April. I was able to finish in three hours and 30 minutes, but my body took quite a beating over those 26.2 miles. It was pouring rain at the starting line in Hopkinton that morning, and the cold headwind and misty drizzle didn't help my working muscles.

At the finish line I was led right to the convention center. There I was greeted by a beautiful site: An auditorium full of massage therapy students.

You don't have to be a marathon runner to gain from massage therapy. Massage is one of the oldest forms of healing.

Research
has shown the
many health
benefits of massage. Massage
increases circulation, which speeds healing and

recovery. It decreases inflammation, pain, tension, anxiety and depression. Massage also increases mobility, allowing greater joint flexibility and range of motion.

Studies at the Touch Research

Institute at the University of Miami even discovered that massage therapy can enhance attentiveness and increase the functioning of our immune system.

One of the most common types

is the traditional Swedish massage. The purpose this massage is to energize the body by stimulating circulation. The five basic strokes flow toward the heart and manipulate the soft tissues of the body. A Swedish massage will leave you feeling relaxed, but can also speed healing.

When we exercise, we break

When we exercise, we break down our bodies and create microscopic tears in the muscles. These heal with proper rest and, as the body adapts to the stimulus, we come back faster and stronger. Many athletes, runners, swimmers and cyclists use the same muscles over and over again. Trigger or stress points can form within the muscles or tendons. These bundles of muscle fibers that remain contracted in the muscle are commonly known as knots.

Trigger points cause pain and develop from a trauma, like being hit or falling. They can also develop from repeated stress and

strain. Heavily-exercised muscles are prone to trigger points, which can cause the muscle to be sore, decrease in flexibility and even lose their capacity to relax from being chronically tight. This leaves the athlete open to injury.

Massage therapy is becoming a staple in the training regimens of many athletes. In preparation for an upcoming sprinting event, I've started getting regular massages to keep myself injury-free.

It can be painful at times to work out the tight, tense muscles that frequent, intense training can cause. I like to think of it as

"muscle surgery," because I feel way better afterwards. It is a critical step in the recovery aspect of training that is often overlooked.

nzalez

Odies

A sports
massage therapist will focus
on the athletes'
muscle groups
that are directly
affected from training and sport.

Massage works out the built-up lactic acid in the muscles and releases toxins from the body. A sports massage is a great way to shorten recovery period between intense training sessions, which will improve your performance, as well as restore elasticity to the muscles and reduce the chance of injury.

When you go to get a massage you can expect the massage therapist to have you fill out a medical history form and inquire about your stress levels, overall health, fitness and nutrition. They also ask about any trouble spots or areas that you would like to focus on. This allows them to make the massage specific to you.

Normally, you are completely disrobed for a massage, but under a sheet or blanket the entire time. If you are uncomfortable with being naked, undergarments whatever you prefer to make you feel comfortable can be worn.

Massage is a costly service, averaging at \$1 per minute or more. It is well worth it, but sometimes you can find a discounted price by contacting local massage therapy schools in the area and inquiring about their student rates.

Looking for a quick chair massage? Hopkins offers free 5-10 minute massages with a professional therapist Tuesdays at the Hop Stop from 1-5 p.m.

The Swedest thing: Scandinavian fashion

our silk shawl ruffles and swings in the calm winds. The sun is shining in your eyes. The streets are filled with people. Vendors yell and bargain in a foreign tongue. You zip up your jacket, take off your sunglasses and look out on the scene. You're in Stockholm. A beautiful and bustling city surrounded by the Baltic Sea — a place renowned for its natural beauty and, more and more, for its fashion.

Sweden is home to the blonde and beautiful, and a little-known style scene. For the modern fashionista, the perfect wardrobe integrates styles and clothing from around the world. The British trench coat, the Italian leather shoes, the French scarves and dresses, and, well, the Swedish ... what exactly? It is important to expand one's international fashion knowledge, analogous to brushing up on one's designer name knowledge, as I explained in a recent column. And here I invite you to take a trip to the streets of Stockholm with me.

Swedish style is elementally different from say, American or French style, in that geography is both a restriction and a liberty on the clothing you'll find. The cooler climates bring out the sophistication of layering that I so admire and enjoy. Flip-flops, shorts and T-shirts are out of the question. Swedes layer like kings, starting from a simple long-sleeve or collared shirt and overlaying V-necks, sweaters or hoodies and finishing with a unique coat.

Also, contrary to the tight-fitting pants and tops you'll find on the streets of Paris, the Swedish admire slouchy pants and blazers. The look is one that emulates a relaxed and laid-back mindset, perfect for the long chilly days spent walking the cobblestone streets or sailing the open sea. In Stockholm, you'll see trousers and pants of grey, brown and black, in unison with a coat or a jacket.

Once you've found yourself a basic Swedish outfit, you'll need to look for a coat to keep yourself warm. Cropped jackets and pea coats are eternal staples burgeoning young adults, but the more experienced consumers should look to sweeping greatcoats in gray or subtle dark green. Finally, accessorize with a wool watch cap (like the ones worn by Navy sailors) and a complementing light-material shawl, wrapped around the neck several times in a drooping fashion. And now, you're ready to walk the street like a true Swede. Of course, this is fall fashion, so don't be afraid to add vibrant colors into your wardrobe for the upcoming spring season.



Siavash **Raigani** *Hop Couture*

Now, coats and baggy pants aside, Sweden has several wellknown exports that all fashion-conscious men and women should be aware of. First and most importantly, the largely popular and expansive clothing store Hennes and Mauritz has basically immersed the Western world in Swedish fashion. Recognize the name? The store operates as H&M. By continuously bringing in hip, stylish clothing at extremely affordable prices, H&M has been able to secure a spot in the heart of today's teens and young adults. A small stroll around their store will open your eyes to a different style of clothing and design.

Furthermore, Sweden's pre-

miere luxury brand export bears the name Johan Lindeberg, the designer who, exactly 10 years ago, left the clothing company Diesel to create his own more upscale and chic label. His brand operates under the name J.Lindeberg, or JL, and recently released an admirable fall lineup. He took the opportunity to experiment with high waist lines, mesh sweaters, long shirts, wide-bottomed pants and great dragging overcoats — all with fantastic success.

And of course, on a less fash-

ion-related note, the famous blue and yellow department store that we college students love so much originates in Sweden. The privately owned Ikea is the headliner of affordable modern architecture and design, with its expansive stores, which carry everything from beds and couches, to the mugs and plates sitting on your coffee table. Ikea, like H&M, has benefited from its innovative and fresh designs, rendering itself a household name that parallels sophisticated interior design.

Whether you find the Swedish fashion scene irresistible or not, it is important to recognize the theme here. All of the glossy images of men and women we see must originate from some place. Sometimes it is the inspiration from the designer's native land or the designer's interpretation of a foreign land that results in the style. And other times, it is from necessity. Rainy British weather resulted in the long overcoats and trenches that Burberry embosses on their posters; Russia's Siberian temperatures inspired the large wool coats and furs that are popular within the hiphop music scene. Wherever you look to for fashion and inspiration, find the look that fits you best. Though it is good to carry a breadth of styles, wearing those that don't fit your body or style will never make you look your best. Find your style, keep to it and experiment within it.

Examining low voter turnout in Baltimore

ovember 6 was Baltimore City's Election Day. This general election would generate one mayor, one comptroller and one City Council president, along with 14 members of the City Council. To make voting convenient, the city's Board of Elections had set aside more than 260 polling stations across 14 electoral districts. After all, voting is still considered an integral part of public life, right? Well, not exactly.

In the first 90 minutes of the election, only two voters came to the Roland Park polling station.

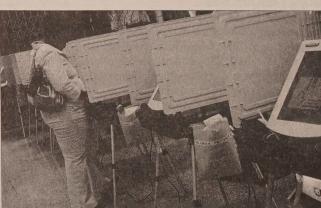
"It makes the day go longer," Republican Judge Anthony Jones joked. At Roland Park, the 11 election judges and volunteers outnumbered voters.

In an interview with the *Baltimore Sun*, Chief Democratic Judge Donna Lowe expressed a little more optimism. "I think it will pick up," she said. Later, she admitted the

turnout wasn't what she'd hoped for.

Voting is a fundamental privilege we have ascitizens

of a democracy. It is also a duty that binds us to this social contract. Through voting, we approve laws and decisions by mutual consent. Without this process, how are we going to make our voices heard, make the necessary changes for the common good, and make sure that our legislator stays in check? If one doesn't participate in this simple yet inalienable process, one certainly has no right to complain about their discontents. Often, we



FILE PHOTO

Few voters turned out Tuesday to cast votes in the Baltimore general election

demand responsible government, but are we really acting as responsible citizens?

"People have to understand that if they don't vote, then they don't have any right about anything that happens or doesn't happen," Lowe said in an interview with the *Baltimore Sun*.

James Zhe
Baltimore Beats
Voter turnout rates have been steadily declining. If only 40 to 50 percent of citizens turned

out for a general election that determined the future of Baltimore, then where were the rest? Sleeping? Eating? Playing Scrabble? Making money? Finishing up an essay assignment? If these are the rationales for not showing up at the polling station, can we simply accuse them for their apparent negligence of their rights and duties as citizens?

To answer this question, we may also want to review current social context of this election.

Baltimore City is often called the heroin capital of America. With only a 68.4 percent high school graduation rate, the city's public education system is also strained. Burdened by a 6.9 percent reported unemployment rate as of January 2007, the economy's performance is at best mediocre. The city's income per capita as of 2005 was \$31,607, far behind the \$41,972 average of the state of Maryland. After trekking through these truths, it's no surprise that most citizens would simply forfeit their voting rights. After all, what's the use of voting if little progress has been made to improve the lives of ordinary citizens in the city? Meanwhile, back at the Ro-

Meanwhile, back at the Roland Park polling station, election officials strolled about absent-mindedly. The nearly empty high school gym had an eerily serene mood, not something one would expect on a conventional election day. Once in a while, a few election volunteers sparked up lighthearted conversations. Indeed, it was just a lazy, ordinary day.

EDITORIAL

Valuing student privacy

In matters of privacy and safety, a proper token amount of security balance is often difficult to strike. The Brown-Webb Amendment is no different

An attachment to a Labor, Health and Human Services and Education appropriations bill passed last month, the amendment calls on the federal Department of Education to develop more explicit guidelines as to what information universities can and cannot share about their students.

Administrators say current law — namely the 1974 Family Education Rights and Privacy Act — is unclear and that such ambiguity is dangerous in the wake the Virginia Tech

The premise, first of all, that ambiguity is necessarily dangerous is not altogether sound. Anyone looking for a surefire way to prevent acts of violence like the one at Virginia Tech is bound to be disappointed. That danger will, at some level, always exist, and we cannot let it frighten us into forfeiting our most fundamental rights.

Statements made by Sens. Sherrod Brown and Jim Webb, the co-sponsors of the bill, as well as Hopkins officials, seem to suggest that this effort is not merely an attempt to clarify the law but amend it. After all, for more than 30 years the law has seemed clear

Instead this amendment seems rather more like a reactionary measure, one that is all too willing to forfeit educational privacy enshrined by FERPA since 1974 — for a

Rather than designing guidelines on how to share students' private educational information, we should instead be focusing on ways to improve campus security, University-wide communication emergency preparedness in the event that a rare act of violence does occur.

After all, one of the most tragic findings in the wake of the Virginia Tech tragedy was that the University failed to immediately notify students of the attack, and it took a second wave of shootings to get the attention of the authorities and on-campus security.

We should also focus our collective energies on making counseling services more accessible to students and responsive to their needs. This might require better funding as well as a more organized campaign to reach out to students who might feel as though appealing to the Counseling Center is a sign of weakness or some sort of personal failure.

It is not, and the good work that the Counseling Center does is one of our best lines of defense against breakdowns like the one that spurred violence at Virginia Tech.

Sharing information about students encourages selective profiling, a practice we find both unethical and counterproductive. We urge the University to take student privacy rights seriously and spend its efforts on more effective ways of making our campus safer.

A more accessible campus

A recent study by undergraduate students mediate action to fix this problem. Moving in this semester's Sociology and Disabilities class examined the accessibility of buildings on Homewood campus for students, faculty, staff and visitors with physical disabilities and shed light on a serious problem.

The study showed that even though the Milton S. Eisenhower Library and Levering and Shriver Halls adhere to disability regulations, these buildings remain insensitive to the needs of disabled students.

All affiliates and visitors of Hopkins should feel welcomed at Homewood and should not feel discouraged from traveling freely around campus.

The building that is the most egregious violator of this simple concept is the MSE Li-

The doorways for graduate rooms in the library are four inches too narrow for wheelchairs to enter. This completely inhibits wheelchair-bound students from entering graduate rooms.

Some of the deficiencies that make life even harder for disabled students could be corrected rather easily. The wheelchair-accessible entrance to Shriver Hall is difficult to locate, and searching for it adds yet another unnecessary burden to the lives of our peers.

The lack of signs informing students where the accessible entrance is could be easily remedied. The University should take im-

to designate handicapped seating at Shriver Hall is yet another simple solution that the University should undertake now. It is baffling that these problems have not been addressed by this point.

The class's suggestion that MSE should offer a delivery service of library materials for disabled students and extend their online reserves is worthwhile. These reforms, however, must not come at the expense of a fully accessible library for all.

The News-Letter is encouraged that Director Peggy Hayslip of the ADA Compliance and Disability Services has shown a willingness to speak with the students who conducted this review. We urge the University to consider these and other recommendations with earnestness and haste.

Furthermore, the University should assemble a task force to examine the accessibility of the entire campus. No student should feel that going to the library, eating at Levering or seeing a MSE symposium is out of reach.

The inconvenience of making alterations to Hopkins's buildings is vastly outweighed by the consideration Hopkins owes all of its members and visitors. For that reason, steps must be taken, budgets must be passed and construction must begin to change the Homewood environment and make it accessible for all.

Developing financial education

We applaud Hopkins's establishment of the Center for Financial Economics (CFE). The CFE, in conjunction with the development of a financial economics minor next fall, contributes to the strengthening of Hopkins's relationship with undergraduates interested in finance.

The Center will also be instrumental in promoting Hopkins's mission of integrating teaching and research. The fact that the University's resources are being allocated towards a goal that will benefit undergraduate education is a positive development.

However, the accessibility of the CFE raises questions regarding the Carey Business School's relationship with Hopkins undergraduates. The Carey School has no programs for undergraduates at present. Because the disciplines of finance and business go hand-in-hand, Hopkins should foster a relationship between the CFE and the Carey

According to Jon Faust, who was recently appointed director of the CFE, "Over the past 30 years, finance has grown into an important specialty, and expertise in financial decision making is of immense importance to individuals, firms and governments."

We could not agree with Faust more. Therefore, the understanding of financial mechanisms will be beneficial to undergraduates' lives, no matter what careers they choose to

Hopkins has an obligation to constantly expand its curricula. The creation of the CFE is a step in the right direction. However the rapidly developing Carey School's potential relationship with undergraduates should not be neglected. As the Carey School was created with the intention of becoming one of the world's top business schools, it should offer classes to undergraduates.

The News-Letter implores Hopkins to continue to do more for its undergraduates. Hopkins students expect and deserve to have all of this university's resources at their fingertips. Such inclusion will benefit students and Hopkins as a whole.

Natachi Chukumerije



LETTERSTOTHE**EDITOR**

The News-Letter did not receive any letters to the editor this week.

LETTERS POLICY

The Johns Hopkins News-Letter welcomes letters to the editor. Letters should not exceed 250 words. Letters must be delivered to the Gatehouse by Tuesday at 7 p.m. or e-mailed to News.Letter@ jhu.edu for inclusion in that Thursday's issue. All letters received become property of the *News-Letter* and cannot be returned. The News-Letter reserves the right to edit for space, grammar and clarity. Letters must include the name, address and telephone number of the author. Only one author's name may be included. Groups, teams and other organizations may not submit letters, only individuals. The News-Letter reserves the right to limit the number of

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JPINIONS

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Trying to get into the texting community

By JACKIE HUANG

Sadly to say, I am not a part of the texting community. It's not that tech stuff is not my thing — I consider myself pretty tech-savvy, what with my hip MacBook and my all-too-innovative Motorola Razr but despite that, I remain completely inhibited from entering the world of text messages. This became a problem when I came to college and realized that not just everyone was doing it, but that my not doing it could very well lead to my exclusion from society.

While AT&T used to offer free receipt of texts, its completely unnecessary name change to Cingular led to a subsequent charge for all incoming texts. Apparently allowing people to know your number and unknowingly send you completely worthless messages (do you really need to waste 10 cents on "lol"?) warrants a charge on both of your bills, regardless of whose IO is higher. It was then that my father decided that the total extra \$2 a month I had used in text messaging once was simply too much of a cost to bear and thus called AT&T to disable sending and receiving texts on

Though I did have a few text-reliant friends in high school ("How come you never texted me back about the homework?!"), I never felt the impact that my forced rejection of new, innovative technology had brought me. Upon coming to Hopkins, I found that everybody and their mom (literally) relies on texting as their main source of communication. The result often is that I constantly miss out on important information.

Not only that, but I end up screwing up everyone else's lives in addition to mine. "Oh, man," my friends groan, "I was going to send a mass text about our plans for tonight, but then I remembered about you. And then I actually had to use my phone for the purpose it was invented

Texting, or the lack thereof, has only brought me social exemption, inevitably causing my existence at Hopkins to one day be reduced to such isolation that I'll have to spend all my time eating from to-go boxes from FFC in the library with the lovely rats of Baltimore for my company and be depressed. That is until AT&T finds a way to market to rats.

I've also become more reliant on my talk-time, which is quickly waning with every call I make. Last month, I ironically received a call from my dad chastising me about my cell phone use — "You used 3,200 minutes last month!" Never mind that there was no additional cost (thanks to the wonders of AT&T's rollover and mobile-to-mobile minutes), but apparently the concept that I could talk for more than 50 hours in 30 days was too much for my dad.

And yet, my only way to communicate is via cell phone calls. I have no land line and many of my calls are simply "Hey, where are you?" conversations. I guess they add up, but he can't have it both ways!

Still, saved by my rollover minut (which will quickly be nonexistent at the rate I'm going), I ask the question: Why is calling now such a nuisance for people? After all, about half of the world has never made a phone call. Is it so inconvenient to look up the same contact in your address book, press "send" and have a conversation?

I know, it's much easier just to leave a text message and have them get back to you later, but most people I know spend a good 20 minutes replying back and forth about trivial things that take too much concentration and finger-numbing movement to type. It seems much more efficient to argue about the fresh hickey on your seemingly faithful boyfriend's neck in a phone conversation (or, dare I say it, in person).

Much like with snail mail, phone calls have become a thing of the past. And they shouldn't be — they're a novelty! It's nice to hear a friend's cheery voice, or to realize that your significant other hasn't had quite the good day you wished him or her in that text you sent that morning. Has the world become so insensitive that friends or even acquaintances can't make the effort to add a personal touch to "Can

I borrow your orgo notes?" Then again ... if I could text, I'm sure I would do it constantly. After all, it still excites me to get an AT&T-sent text message about how many minutes I have left (Last time I checked, I had 10 left for the next 10 days of the month). Maybe I'm just bitter. But I'll get over it - after all, there are only seven more months until my contract is up and I can beg my dad to get an unlimited texting plan!

A year away from the '08 election, Hopkins looks ahead

Do your best to keep up with the election, but be wary of media's superficial campaign coverage

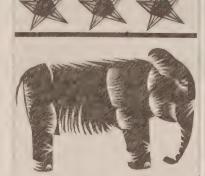
By SHAWN MCDONALD

Campaign news is like crack: It's best taken in moderation. Don't feel guilty if you haven't been following the election very closely. The horse-race minutiae is mostly unimportant and can be harmful to your health. I used to have this hypothesis that cable news made you stupider. Then I saw a host and his guest experts discussing, "Paris Hilton: Do people really hate her, or are they just jealous?" on MSNBC and my hypothesis became confirmed theory.

Watch the news to get an idea of what is happening, but do not take it too seriously. Get too caught up in it and you just might be discussing, "Mitt Romney: Can his hair overcome his Mormonism?"

It's good to have an idea of the broad contours of the race, but it's hard. The media tends to rely on lazy narratives to describe the election, so what you're getting is corrupted anyway. For example, Ron Paul (R-Texas) recently broke a record, raising \$4.2 million online in one day. The story is absent from the front page of the New York Times online. If a so-called upper tier candidate had done that, it would definitely be big news. You can think you know the broad contours of the race but still be vastly uninformed.

So if the media controls what you know about the election, what can you do? One informative source for filling in some of these gaps is blogs. The good thing about blogs is that you can read them online in your room, so you don't actually have to admit to anyone that you read them. Then again, the bad thing about blogs is that they are blogs.



MATT HANSEN/GRAPHICS EDITOR

In the GOP race, you'll often hear about polls with Rudy Giuliani, Fred Thompson, Romney, John McCain, Mike Huckabee, Paul, et al. Rarely mentioned is the giant number of responses for a non-candidate: undecided.

Though with the general election just under a year away, it is still wide open. Polls and attitudes can shift in any direction between now and the primary and general elections. We really won't know what's happening until it actually hap-

If you don't know what's going on in the election, don't fret. I follow everything compulsively and don't really know what's going on either. All you can do is take a long look at each candidate's temperament, past experience and campaign promises and make your best guess at who you'd like to be president. And just say no to campaign crack.

Shawn McDonald is a junior philosphy major from Union City, Calif. He is also president of the College Republicans.

For young voters, political activity is the first step toward recognition

By JORDAN LIBOWITZ

In the 2004 election, one in which a record number of young people voted, only 51 percent of Americans aged 18-24 were registered to vote and only 42 percent of them actually voted. This is an abysmal number and a sad commentary on the political participation of young

Young voters should be an important constituency. We are, after all, the

inheritors of this country, and policies made today will affect us for years to come. Yet because of our low turn-out rates, policies are rarely geared to us and politicians are not often seen reaching out to younger populations.

We constantly hear from talking heads and professors alike that our opinions do not matter because we do not vote. If we want a say in the

direction of this country, we have one and only one option. Thankfully, things are beginning to change here at Hop-

A new organization called JHU Votes looks to register all Hopkins students, regardless of affiliation.

JHU Votes is a broad coalition of student groups including WJHU, the Programming Collaboration Committee, ACLU, College Democrats, College Republicans, HEAT, Students for Environmental

Action, Amnesty International, Circle K, Student Council, Students for Obama and Alpha Phi. It's a long list, but the length speaks to the strength of the effort.

JHU Votes had its first successful registration drive this past Wednesday and looks to have many more.

With the future of the war in Iraq, Social Security, children's health care and a variety of other visceral issues on the table this electoral cycle, everyone has an issue they find important at

stake. Despite all these issues at stake, half of the people between the ages of 18 and 24 are not registered and the majority will most likely not vote if recent history is an indicator. It only takes five minutes of your time to register, so please visit this Web site for the Election Assistance Commission

(http://www.eac.

gov), click on "reg-

out the form, and send it to your home state (or Maryland, as you can register with your school address as well). It really is that easy to register. Whomever you end up voting for in the primaries or on the next Nov. 4, remember to vote. It does make a dif-

MATT HANSEN/GRAPHICS EDITOR

Jordan Libowitz is a senior political science major from Philedelphia, Penn. He is also president of the College Democrats.

To save the Earth, we must save the animals

By DEVON COHEN

As a vegetarian, I am often questioned about the logic of my reasoning and whether I truly believe that I am making a difference. Aside from returning awkward glances when my beliefs are questioned, I usually try not to get too explicit about the rationale behind my dietary habits.

For the most part, people who question vegetarianism do not want to hear what a vegetarian has to say and/or do not acknowledge its legitimacy. I've found that rather than becoming frustrated by their ignorance, it is much easier not to respond.

Though I do not enjoy discussing the over 27 billion animals that are contained and horribly mutilated each year by the U.S. meat industry, it is difficult to ignore the number of environmentalists here at Hopkins who are not veg-

I had not actively questioned my motives until I spotted a PETA flier that depicts both a piece of meat and someone cutting down a tree, captioned "Think you can be a meat-eating environmen-

mental issues are a concern to most; we only have one Earth, and if we continue o destroy it, we won't have anything left. Unfortunately, not enough people realize that the ethical treatment of animals is just as important, especially considering that the meat industry is directly harming our earth.

According to the United Nations, '[The meat industry] is one of the top two or three most significant contributors to the most serious environmental problems, at every scale from local to

Furthermore a recent UN report found that the combined gas emissions for cars, trucks, planes and ships around the world are less than those emitted by the meat industry. I have to wonder how someone could advocate energy efficiency, which helps curtail the amount of carbon dioxide and other greenhouse emissions causing global warming, without addressing the meat industry's contribution to this environmental ca-

In addition to emitting greenhouse gases, animals that are raised for food in the U.S. also contribute to pollution, than humans. Meat processors then al- It's costing lives. That's why we've got to | major from West Palm Beach, Fla.

low this excrement to pollute rivers and lakes to a greater degree than the waste of all other industries combined.

As of last year, approximately 700,000 square kilometers of the Amazon rainforest had been destroyed since the 1970s. Over 90 percent of the Amazon that has been cleared since 1970 was used for meat production.

Ignorant Americans who buy into the "out of sight, out of mind" view should know that over 260 million acres of U.S. forests have also been destroyed for raising farmed animals. Non-vegetarians, whether or not they intend to, are supporting deforestation all over

And for every three gallons of water vegetarian uses, a meat-eater uses 40. The production of livestock is responsible for half of all water used in the United States. This is compounded by the meat industry's use of one-third of all of the fossil fuels consumed in the United States.

In addition, "You can feed 10 times the number of people on the food they give to animals ... [The meat industry] is sucking in the world's supplies of grain which are not

get our message out there," said Sir Paul McCartney, one of many famous spokes-

Though there are student groups taking great initiative to help raise environmental awareness on campus, more people need to realize the negative impact they have on the environment, even if they do make an effort to

If you remain unconcerned with the threat of the Earth's destruction, you should still become a vegetarian because of the health perks associated with being a vegetarian. Research has shown that vegetarians are 50 percent less likely to develop heart disease, and have 40 percent of the cancer rate of meat-eaters. Simply put, vegetarians and vegans live

As Sir Paul stressed, "If anyone wants to save the planet, all they have to do is just stop eating meat. That's the single most important thing you can do. It's staggering when you think about it. Vegetarianism takes care of so many things in one shot: ecology, famine [and] cruelty."

What's worth fighting for?

By DYLAN DIGGS

First, I would like to say is that I disagree with those who say there is any "blame America first" crowd in this country. Over the past seven years this group has evolved and has become much more complex than that. Now they blame Bush first before blaming America for all the injustices in the world.

Despite my lamentation last week about how American foreign policy, I'm not in either of these crowds. Yes, America has and does support tyrannies and continues to allow horrible incidences like Sudan, Rwanda and Cambodia to occur under our watch. In many ways, as a nation, we have sold our soul in order to gain materially in this world (winning the Cold War or protecting short term interests).

Still, the clock is not yet out on American hegemony. We still have a chance at redemption for the sins that have allowed us to gain this privileged status. The main theater for American redemption should be Iraq.

Putting aside the initial reasons for invading Iraq, today, in this autumn of 2007, America is provided with an opportunity in Iraq to do the right thing. The Iraqis are our brothers, just as all humans are across this world. Concentration on nationality, creed, blood and gender are the dividers we put up in so-

ciety to deny this fact. In Baghdad, we have the chance to help our brothers at a time when help is needed the most. The question is: Will we answer the call, or shall we pack our bags and go home?

In a confusing world, the clearest thing in the world seems that we can't leave Iraq. Not only would the regional geo-political implications be devastating, but the moral implications would be worse, rivaling the horrors that faced the Cambodians when we abandoned our brothers there.

America now has a responsibility to this land. With the sanctions regime of the 1990s and the 2003 invasion, we stirred the pot of an ugly system and must remain until we get the job done.

If were to leave now, we would be leaving the Iraqis with a fate, whether tyranny or chaos follows, worse than

We, as tax payers, voters and participants in the American government would have brought this fate on them no one else — and still we would have the gall to, like Pontius Pilate, wash our hands of the Iraqis

Sure, we're willing to dedicate treasure to rebuilding Europe after World War II with the Marshall Plan, and yet we shudder at substantial contributions to helping the people of the Middle East stand on its feet, despite the political and strategic significance of the region.

America must make a concerted effort in strengthening, rationalizing and diversifying the economies of Middle East

countries such as Iraq, Lebanon, Egypt and Saudi Arabia. In our place, groups like the Mahdi Army, Hezbollah and Hamas are helping the disenfranchised in this region.

Sure, we're game for committing troops to West Germany and the Balkins, but shudder at the thought of sustainable commitment to places like Cambodia, Somalia, Rwanda and Iraq. The hypocrisy here is disturbing.

America should never attempt to export liberal democracy to the regions we are trying to help. That is simply cultural

What we need to do is to help our brothers to figure out the mechanism of democracy themselves

That might mean an Islamic oriented government in Iraq, but we shouldn't be afraid of religion. When anything is taken to the extreme, even secularism, that's when people should worry. Moderate Islamists should be promoted in the Middle East, because they have support with the people, not faced with fear as many did when the moderate Islamist AK party consolidated power in Turkey.

Islam is a major part of the Middle eastern societies, and if a government is going to represent the people and truly reflect society, Islam probably will be a part of politics there.

The goal in Iraq should be to help Iraqis rebuild from decades of tyranny, both economically, politically and spiritually. When I say spiritually, I'm refer-

ring to the civic spirit to participate in

governance peacefully We can leave when the security situation is healthy enough for a political space and there is government accountability to the people, along with an institutional (at least) recognition of certain inalienable rights of minority groups. The rest can come on its own once that's in place.

Now, every day an American soldier dies in Iraq. That is another tragedy for this nation. But when I hear the loss of another life, I remember how many have been lost for less noble reasons than what the project in Iraq could be-

Their sacrifice is great, and it's uneven to ours; for that our soldiers deserve our undying gratitude. If we can make this our goal in Iraq, though, maybe America is fighting for something beyond the short term goal of strengthening its coffers and strategic power for once.

That would be something worthy of our founding and our citizens. We should take this moment in history when our wealth and power is at its greatest and use it towards the betterment of humanity, allowing others, without as much as we do to stand on their own two feet.

Dylan Diggs is a senior political science major from Mount Airy, Md. He is the Opinions editor for the News-Letter.

Jackie Huang is a freshman biology major from Silicon Valley, Calif.

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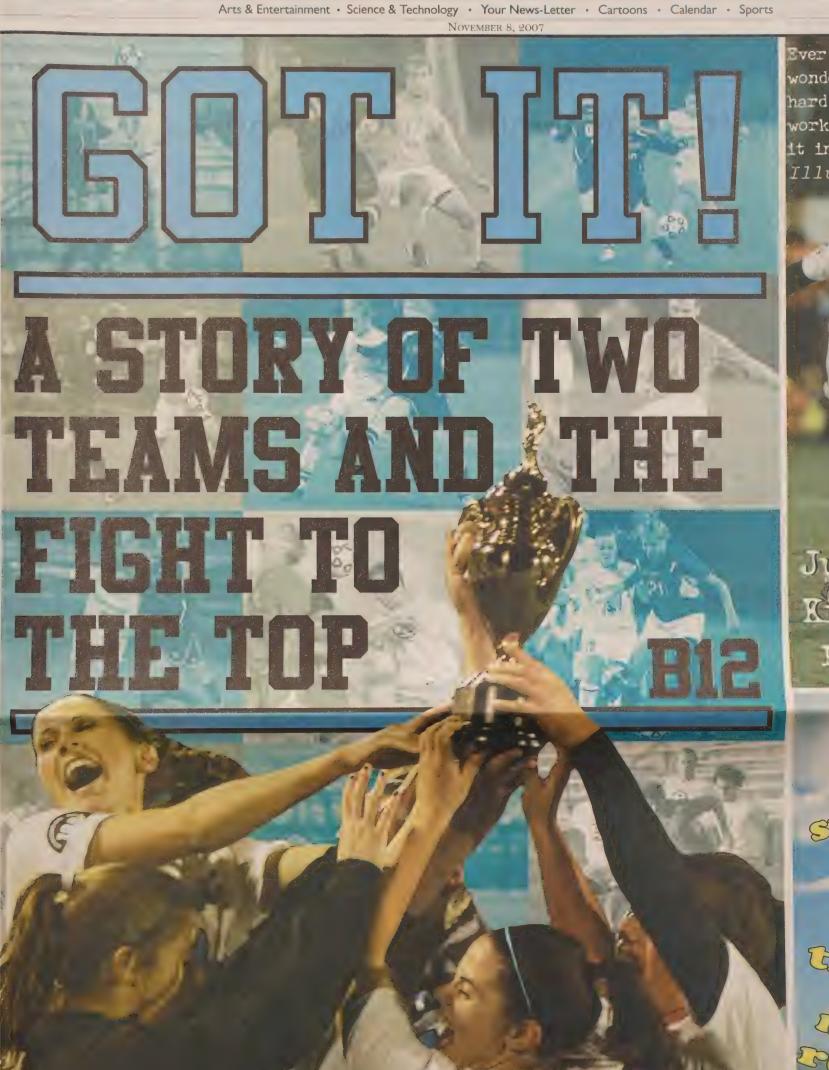
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CALENDAR November 8-November 14



Taxlo Dance to Feature Flosstradamus

Sonar continues to bring in the heavy hitters on the DJ circuit as Flosstradamus makes an appearance at Taxlo this week

The people behind Taxlo do an extremely great service for the community of Baltimore. Their love of parties, alcohol and all things electronic brings a plethora of talent to the hardened streets of the city. Week in and week out they provide not only a space to dance the pain away and cheap alcohol to ensure the enjoyment of all, but also the best and brightest faces in the electronic music scene.

Taxlo, for those who don't know, is a weekly dance party typically hosted at Sonar. There is a tried and true list of regular DJs such as Simon Phoenix and Dave Nada, who play popular indie rock to the legions of hipsters that convene in downtown Baltimore. This year alone Taxlo-goers have had the privilege of seeing local favorites Spank Rock, as well as Baltimore Club legends Rod Lee and Blaqstarr. Taxlo has also been the host to worldly acts such as Australian DJ Muscles, Indian born M.I.A. and famed producer Diplo.

On Sunday, Nov. 11, Taxlo moves from its regular venue to the Talking Head Club, located on 203 Davis St. The date and venue change is to accommodate this week's amazing guest DJ group, Flosstradamus.

The group consists of two Chicago based DJs, DJ Autobot (Curt Cameruci) and DJ J2K (Josh Young). Their early events sold out quickly and they soon began releasing a variety of remixes in support of a relent-



Major DJ names continue to visit Baltimore. This week's Taxlo will be at the Talking Head Club and will host Flosstradamus.

less touring schedule. They have toured non-stop in the last few years, playing everything from college shows to Spin Magazine parties to this years Pitchfork Music Festival. They recently released a mixed tape for Scion and Vice magazine.

Their music is a concoction of a variety of genres: Hip-hop, R&B, indie rock and house are all mixed together to make a highenergy blend. Flosstradamus is certainly reminiscent of Girl Talk, except with a much stronger electronic influence.

Although they have released few commercial tracks, their MySpace page has a sampling of their music, including a mash-up of Twista with Sigur Ros, and a Li'l' Jon remix that blends his familiar screams with a ubiquitous techno soccer anthem.

However, the music is not meant to be listened to via headphones or computer speakers. It is at its best when blasted in a club atmosphere, the air already pulsing with movement and dance.
This Sunday's show looks to be

just that right setting. Flosstrada-

Bight Eyes is sure to put on a

memorable, heartfelt show. Go

to http://www.ticketmaster.com for

Tuesday, Nov. 13

7:30 p.m. Black Panther Rank

Spanning the late '60s to the late

'70s and fueled by political and

civil controversy, the Black Pan-

ther Party created much contro-

MICA presents the major travel-

ing exhibition Black Panther Rank

and File, which offers a multi-faceted look at this movement

and the issues it addressed. The

exhibition features never before

exhibited artifacts, recordings,

and historical and contemporary

works. This particular screening

will be Matthew Barney: No Re-

straint (2005), by Alison Chernick,

and will be shown at MICA's Brown Center at 1301 W. Mount

Wednesday, Nov. 14

ticketing information.

and File Film Series

versy themselves.

mus will be anchoring a night of DJ sets by all the Taxlo regulars, as well as female electro-rapper Kid Sister and Kanye West's amazing touring DJ, A-Trak. The event starts at 10 p.m. on Sunday, Nov. 11, and tickets are only \$7.

All this amounts to an insane night of music — so get your work done early so you can continue the weekend's party into the wee hours of Monday morning, letting Flosstradamus provide the night's soundtrack.

— Aidan Renaghan

Campus Events

Thursday, Nov. 8

7 p.m. - 9 p.m. Pod-Casting, Free Workshop @ DMC

This free DMC Workshop for faculty, staff and students teaches you how to broadcast your own recordings and subscribe to other people's feeds. For more information, call (410) 516-3817 or visit http://digitalme-

Sunday, Nov. 11

3 p.m. Hopkins Symphony **Chamber Concert**

The Hopkins Symphony Chamber Concert will be held in the SDS Room of the Mattin Arts Center and conducted by Vladimir Lande. The concert's program includes the JHU Flute Choir, F. Strauss's "Nocturne for Tuba," Mozart's "Serenade No. 11 for Winds, K. 375" and Shostakovich's "Piano Concerto No. 1." The concert will be free for Hopkins students with valid

Monday, Nov. 12

4 p.m. - 6 p.m. Symposium: "Remembering the Spirit of the Sixties"

This symposium (Shaffer, room 3) examines trends, developments, contradictions and dilemmas related to the black social and cultural movement of the 1960s. Panelists will include Dr. Samuel Hay (Lafayette College), Dr. Melanie Njeri Jackson (Virginia Commonwealth University) and Dr. Charles Jones (Georgia State

Wednesday, Nov. 14

7:30 a.m. - 6 p.m. Red Cross **Blood Drive**

Donate blood and save a life! Head over to the Homewood Field any time on Wednesday. To register go to http://www.membersforlife.org/rccm/mobilesch/login. php?sponsorcode=1008.

LOCAL EVENTS

Thursday, Nov. 8

6 p.m. - 9 p.m. City Paper's Illuminate Located at The Zenith (511 W.

Pratt St.), Illuminate is an interactive open house with tours of the penthouse duplexes, seasonal wine, beer and appetizers, and an art display of local art-ists. Tickets are \$10, and \$5 with

7 p.m. John Butler Trio and Ian **Ball of Gomez**

Tickets are \$25, but as a part of the "Green Ticket Option," tickets will be available for \$25.40. That last 40 cents will help to fund Native Energy (a renewable energy company that harnesses energy from the wind).

Friday, Nov. 9

6 p.m. Backseat Film Festival

Philadelphia's Backseat Film Festival — the self-described "drinking man's film festival" — hits the road for the fifth year and once again stops by Baltimore, featuring Blood Car (Orr, 2006) and Punk Rock Holocaust 2 (Sakmann, 2007). A single screening will be \$5; both will be \$8. They will be held at the Creative Alliance at the Patterson, 3134 East-

Sunday, Nov. 11

7 p.m. Jimmy Eat World

For just \$25, you can head to Sonar (407 E. Saratoga St.) at 7 p.m. to see Jimmy Eat World perform live. For ticketing information, visit http://www.sonarbaltimore.

The Alps at the Maryland Science Center

Opening Sunday is the awardwinning IMAX documentary about Johns Harlin III's trek up Eiger's north face. Times differ depending on the day (Saturdays and Sundays at 1:10 and 3:20 p.m., Tuesdays through Thursdays at 2:15 and 4:20 p.m.). Visit http:// www.mdsci.org for more information about this and other IMAX screenings.

8 p.m. The Pipettes

Sonar is packing some punch this Sunday night; in addition to Jimmy Eat World in the main room, Britpop indie girl group the Pipettes will be in the club room at 8 p.m. Tickets are only \$10 and are available through Sonar's website at http://www.sonarbaltimore.com.

8 p.m. Bright Eyes with the Felice Brothers — Nik Freitas

Performing at the DAR Constitution Hall in Washington, D.C.,

8 p.m. The Beautiful Girls

Forerunners of the burgeoning Australian music scene hitting stateside, THE BEAUTIFUL GIRLS have made it back to America after a year-long ban. With tickets \$10 in advance (\$12 at the door), this show is worth the comparably short trip to Sonar. Visit http://www. sonarbaltimore.com for more information.

7 p.m. The Black

Located at 1700 N. Charles The Metro Gallery will be hosting The Black, who are currently supporting the DONNA EP and spreading their basement rhythm and blues sounds. Visit http://www. themetrogallery.net/ for ticketing information.

Got an event?

Send details (time, location, short description) about future events to dana.covit@jhunewsletter.com by the Monday before the next issue

MOVIE OPENINGS

No Country for Old Men Movie debuting at the Landmark Bethesda Row Cinema

Friday, November 9 2:15pm | 3:30pm | 5:15pm | 6:30pm | 8:15pm | 9:30pm



Based on the novel by Cormac McCarthy, the story follows Llewelyn Moss, a man who stumbles upon a scene of dead bodies and \$2 million in cash.

Lions for Lambs

Movie debuting at the AMC Theatres Towson Commons 8 Friday, November 9 2:40pm | 5:15pm | 7:30pm | 9:45pm



COURTESY OF HTTP://MEDIA.MOVIES.IGN.COM off a chain of events involving a Congressman, a journalist and a professor.

Exposure



ARTS & ENTERTAINMENT

Six Degrees aptly connects cast and audience The Stoop continues

John Guare's Six Degrees of Separation, performed this past weekend by the JHU Barnstormers, explores the idea put forth by various experiments and theories such as Stanley Milgram's small world study. The diverse body of work known vaguely as "six degrees of separation" concludes that all humans are separated by only six degrees; that is to say you know everyone through a chain of individuals only six people long. The premise lends itself to a script that relies heavily on monologues by the lead actors and some longwinded theoretical musing. However, the harmony of script and set as well as the talent of the supporting cast dominated the evening.

Set largely in the upper echelon of Manhattan society in the early '90s, Six Degrees stars sophomore Erica Bauman and junior Bill Fuller as Ouisa and Flan Kittredge. Fuller is natural as a successful, sophisticated private art dealer, and Bauman has unquestionable presence as his breezily charming if sometimes overzealous wife. They lead a seemingly perfect life in a Fifth Avenue apartment adorned with fine furniture and art, most notably a two-sided Kandinsky represented by a single empty picture frame hanging over the stage for the entirety of the

The play begins in media res, with the Kittridges frantically assessing their belongings after what one assumes is an attempted robbery. The frenetic pace of



LAURA BITNER/PHOTOGRAPHY EDITOR

Sophomores Gerrad Taylor and Evelyn Clark and freshman Adam Reiffen star in Barnstormer's Six Degrees of Seperation.

the first 15 minutes or so leaves the audience similarly bewildered, almost sacrificing important plot points to the infectious energy of the two leads.

We later learn that the cause of the Kittredges' fervor stemmed from a more bizarre encounter between the themselves and Paul, a young man who earlier stumbled, bleeding, into their apartment, interrupting a dinner party during which Flan was groveling (stylishly) for cash from a wealthy friend. The young man claims to be Paul Poitier, son of Sydney and friend of the Kittredges' children at Harvard. They take him in for the night and all are charmed by his stories of Hollywood and

extensive monologues regarding imagination and The Catcher

From there, the play evolved into one in which Paul's deception (he is not a Poitier and never knew the Kittredge kids) of various upper-class New Yorkers demonstrates the ways in which lives are unexpectedly linked while questioning the notion of responsibility and family. Senior Margaret Deli was exceptional as a garrulous doctor duped by Paul's flattery and freshman Pierce Delahunt was convincing and quietly tragic in his own right as Trent, the closeted homosexual friend of the Kittredge children, who was responsible for divulging their life stories to

The breadth of talent in the show in terms of acting and technical vision was clear. However, the production suffered from a lack of directorial vision. Bauman and Fuller are to be commended for convincingly portraying the parents of college students when they are college students themselves. But in the show's final dénouement, a powerfully written scene in which Ouisa arrives at the realization that perhaps family and love are simply what you will them to be, there was an unmistakable hollowness in all her declarations.

Ouisa's claim that she and her husband are "a terrible match" seems equally devoid of weight. In the world of this production they are in fact a perfect match: Both seem strangely unconcerned with Paul's fate in the hands of an angry NYPD and even their fighting feels per-functory and transient. This production, rather than allowing Ouisa's character to accept and eventually believe that she is truly linked to the world outside her rose colored windows, seems to allow its characters to settle for superficial revelations that lead them to retreat back CONTINUED ON PAGE B4

story series with music

By SABRINA MUST

The Stoop Storytelling's November 5 show at Centerstage in Mt. Vernon, My Theme Song: Tales about the Ditties that Define Us, invited its seven performers to offer stories about the soundtracks of their lives. They advertised: "From Beethoven to Billie Holiday, Beck to Barney ... Everyone has a story. What's Yours?"

It was a community event, and friends and families came from everywhere from Canton to Roland Park to hear these people's stories, of loss, success, love and disappointment.

One of the hosts and co-producers of The Stoop, Jessica Henkin, warmed up the audience with her story. She confided about her years of "struggle, pain and depression, because of alcoholism, divorce, drug addiction and growing up in one of the most elitist environments in Maryland, possibly the U.S.'

There was a truth and sadness to her words, but also a lightness, since she now stands as a testament of a woman who has overcome her previous disposition and found happiness.

As she told the audience

about how she met her husband on a blind date and about her two children, having "popped out those suckers," the crowd celebrated her life by laughing and "ahhing." While the Elmo song, which Jessica considers her theme song, played, she sang along, "Come on, get happy," exactly what she has done over the past decade.

The next performer, Steve Haddad, described by The Stoop as being an activist, baseball fanatic and budding Buddhist, used the event of his beloved cat dying when he was young as a way to relate and understand how to deal with the events surrounding his mother's brain aneurysm five

While Steve's mother underwent surgery, he told the audience about how he planned for her funeral, only having his cat's funeral as an example of what to do. He knew that burying his mother in the backyard and using a shoebox as a coffin wouldn't slide.

However, just as his mother and her friends sang Cat Stevens's "Morning Has Broken," he figured she would've definitely wanted her theme song sang at her funeral — which he CONTINUED ON PAGE B5



A Stoop artist bares his soul at Centerstage. The series continues in December

Nada Surf hung ten Friday night at 8x10

By FARAH OURESHI News-Letter Staff Writer

To call the 8x10 Club an intimate venue is an understatement to say the least. In fact, as you step through their doors and make the few strides to the foot of the stage, it is as though you are transported back to high school, and you halfexpect to see your best friend's band preparing for their set. While the 8x10 is generally known for showcasing local talent, this past Friday night it wasn't Baltimore's best who took the stage, but rather the up-and-coming, critically acclaimed Sea Wolf opening for the already established, spunky indie trio, Nada Surf.

As people piled in, the balcony filled quickly while band mates and roadies rushed around the stage, tuning instruments and setting up equipment. By the time Sea Wolf actually took the stage, the club was packed to capacity and the full house was abuzz. Their distinct sound — a much more eclectic approach to the folk that has found a place in the current landscape of indie rock music — could be described as a hybrid of sorts between that of the Decemberists and Wilco, and it kept the audience so engaged and interested that by the end, it was clear that Sea Wolf certainly held their own with a strong set that showcased their promise.

Once they had cleared out, the cramped, claustrophobic stage leaving only a sparse set up of a drum kit in the back flanked by two microphones for Nada Surf's bassist and lead singer. Though eager fans had to wait an extra hour for doors to open after the band showed up three hours late to the 8x10 Club due to bus troubles, Nada Surf took the stage to thunderous cheers. After the lead singer Matthew Caws, exchanged a few pleasantries with the crowd, the trio launched straight into "Happy Kid."

"I'm just a happy kid, stuck with the heart of a sad punk -Wait, wait!" Before Caws finished the first verse, the music stopped abruptly, he laughed an apology to the crowd, swiftly swung his guitar off his shoulder and exchanged it with a black Gibson the tech guy to the side of the stage was holding out for him. After a moment, Caws returned to the front with a sideways grin, ran his hand through his already mussed hair and pretended like the band had just gotten on stage as he launched back into "Happy Kid" once again. Though the technical difficulties present from the get-go were abundant throughout the course of the show, it was clear from the very start that the laid back and lighthearted demeanor of the band would keep spirits high and the energy even higher.

As they finished out "What is Your Secret?" Caws motioned offstage and introduced his father,

come to see their last show of the tour. When the elder Mr. Caws smiled genuinely, lumbered on stage and hugged his son, the crowd responded in kind with cheers and several shouts of "I love your dad!"

The cross-generational feel of the show was not only thanks to the presence of the lead singer's family, but also the uniquely diverse make up of the audience itself. In fact, the heterogeneity of the crowd — which one would expect to be made up of mostly teenagers and young twentysomethings rather than thirtysomethings - was incredibly endearing as long-time fans of various ages danced and sung along with the indie rock trio from Brooklyn.

When the opening chords of "Fruit Fly" floated through the air accompanied by Caws' charming croon, it was immediately overpowered by everyone singing the quirky and apologetic lyrics in overwhelming unison. As the song slowly crescendoed and the bass and drums erupted, the crowd exploded. Based on Nada Surf's sound on their records, it came as a surprise to see how energetic their live show really was. While they are a rock band, they brought their songs to life with unexpected vigor and exuberance. Their ability to strike the perfect balance between the gentle tones of songs like "Blonde on Blonde" and the upbeat and frenetic ones of songs like "Hi-Speed Soul" both kept the show interesting and the music fresh.

The band itself looked like a trio of misfits. Caws, the leader of the pack, in an unassuming navy polo and slacks stood in stark contrast with his bandmates, with the tattooed and rambunctious Ira Elliot behind the drum kit and the dreadlocked Daniel Lorca on bass. Though you would never expect these dramatically different characters to come together and make such feel-good music, you would also never expect the amalgam of individuals who gathered at the 8x10 Friday night to be united by a band like Nada Surf. But it worked. So while Nada Surf closed out with "Blankest Year" and the crowd repeated with increasing enthusiasm the chorus of "Oh [expletive] it! I'm gonna have a party!" as Caws' father and siblings clapped and sung along, it seemed only fitting that this gig in a small, cramped, smoky club was a family affair.

High School Musical on ice is not for the cool

By NATALIE BERKMAN News-Letter Staff Writer

Just when you think that Disney cannot possibly squeeze any more money out of the High School Musical phenomenon, they prove you wrong. You've watched the movies become instantly popular, you've seen them release "sing-along," "dance-along," "concert version," and "remixed" DVDs, you've seen the soundtracks break record sales, and you've seen the actors and actresses become well-known. After all that, and the news about an upcoming High School Musical 3, it must be impossible for them to do more, right? These movies just can't stretch this far! Well, if that's what you thought, you'd be

wrong, because touring is High School Musical: Ice Tour, a cute, enjoyable, overpriced copy of the originals.

The ice show narrated by Kelsey, the character who wrote the musical for which

Troy and Gabriella auditioned in the first movie. It began quickly, and progressed quickly as well, condensing the entire first movie into 45 minutes and the second movie into another 45 minutes. Perhaps Disney expects a short attention span from the younger audiences that will undoubtedly fill the stands. Why else would they condense two movies that are both 90 minutes long each into one ice show?

The first act was entirely devoted to High School Musical (the original). It was easy to understand, despite its fast pace, and the speed actually made it more enjoyable. The ice skating replaced all the dancing from the

Troy and Gabriella break out of their shells and, in doing so, cause chaos at their clique-filled high school. Despite their differences, the basketball jock and the chemistry genius fall for each other when they sing together, and the first act has a satisfying ending. The second act was based on the second movie, and covered the adventures the East High Wildcats had while working at a country club during the summer. As Sharpay Evans schemes to sing in the talent show with Troy, his relationship with Gabriella and his fellow Wildcats is tested.

The plot is exactly the same as the movies. The music was almost exactly the same — with a few lines and verses removed

to shorten and simplify, with a new transitioning song inserted and then. The voices were the same — the ice skaters would simply mouth along to the prerecorded music. Even the cos-

tumes were the Parents can't say no when their duction, and what better way to take their money than by charging as much as \$65 a ticket? Then upon arriving, the poor parents will be faced with overpriced food and expensive souvenirs. They might make it out alive, but they will have a serious dent in

their wallets! As for the show itself, the

that people fell in love with when High School Musical came out in 2006. Even though they race through both movies like a marathon, the music still ties everything together. The skating is impressive and a lot of the dancing and choreography from the movies translated very well. If anything, it was more impressive. The production was as smooth as ice (forgive the pun). The big cast worked well together, the routines were executed perfectly and they really enticed the audience. The lights and sparks were a crowd-pleaser, and even though they moved through the story very quickly, it didn't seem as though anyone was confused.

High School Musical has been the Disney Channel's gold mine for a while now, and this ice show is the new adaptation. It's enjoyable to watch, especially if you like watching ice skating. It was just in Baltimore as a part of its 100-city global tour, and will be showing all over the world. If you are a High School Musical fan, then this is a must-see. It's a clever adaptation of the two movies into an enjoyable ice show. If you haven't seen the movies, I'd recommend that you watch them first - it may be hard to understand some of the things that happen in the second act without having seen the second movie. Obviously, the movies play on the Disney Channel all the time, the soundtracks and DVDs have been released and there is even a road production of the first movie touring now, so there are plenty of opportunities to see it. However, if you weren't in love with the movies or the music, this may not be the show for you. It is, after all, almost an exact duplicate. However, if you are a fan of cute Disney productions, High School Musical: The Ice Tour will not disappoint.



COURTESY OF HTTP://WWW.PRODUCCIONESMZK.COM Nada Surf ended their nationwide tour with a multi-generational Baltimore concert.

Now touring is *High* School Musical: The *Ice Show*, which is a cute, enjoyable, overpriced copy of the originals.

> same! This is certainly an easy money-maker for Disney. They need to hire some ice skaters who can dress up like high school students and move their lips, buy a little scenery that won't slip and slide and blow sparks whenever they think the kids will get bored. children beg to see a Disney pro-

ARTS & ENTERTAINMENT

Lions for Lambs, like the war, goes nowhere

Robert Redford's new film, Lions for Lambs - much like the war that is the focal point of the movie is more about ideologies than the people involved. It's a film that attempts to promote discussion of the human cost of the War on Terror from all different facets of life. It also does a fair amount of finger pointing on the subject of who is responsible for this mess we find ourselves in. From the opening scene, where a teenager stares blankly at a TV screen that is airing a report on the death tolls in Iraq, we know we are in for a heated discussion on the modern state of affairs. The only problem is that it is much like most discussions on politics: a whole lot of talk

The movie focuses on an hour in the lives of six different characters, intending to present the multifaceted views of this war through their heated discussions on the Iraq War. The first, and by far the most interesting discussion, is between fictional Senator Jasper Irving (played by Tom Cruise) and reporter Jeanine Roth (Meryl Streep) who has been called in to give an update on the progress of the war. The new battle plan that Cruise presents involves Arian (Derek Luke) and Ernest (Michael Pena), two

trom California who are inspired by their professor's pointed lectures to enlist in the army. The wise old professor (director Robert Redford) attempts to atone for this by prodding one of his rich white students into a more productive reaction to the political cli-

All of the characters are flat and ridiculous, and Redford's examination of them hardly goes beyond the stereotypes they embody. Arian and Ernest are student athletes who aren't afraid to start swearpresentation. It's just

the way they talk. Redford's student (Andrew Garfield) is a frat boy at a nameless California university who complains his parents resent his enjoyment of the life they gave him. Cruise's senator is a fast talking neo-conservative who spouts twisted government speak when selling the party line to Streep. Redford even throws in doctored pictures of Cruise with the president to prove his cred-



COURTESY OF HTTP://WWW.ALLMOVIEPHOTO.COM

ing during a class Meryl Streep and Tom Cruise star in director Robert Redford's commentary on Iraq Lions for Lambs.

It is the performances that are forced to carry this movie, and unfortunately the majority of them cannot get past the simple rhetoric given to them by screenwriter Matthew Michael Carnahan. The exceptions are Cruise and Streep, who, at this point in their careers, can deliver gravitas monologues to the camera with the greatest of ease. Cruise is especially impressive, delivering lines such as, "Do you want to win the war on terror? It is the quintessential yes or no question of our time." He almost makes you wish the infinitely quotable script were as deep as it sounded on screen.

This is not to say that Redford doesn't present some interesting ideas. There are a lot of moments in the movie that point out some intricacies of the situation we find ourselves in as a country. Cruise's senator contradicts the reporter's idea that the media impartially reports the news on foreign policy, saying, 'I didn't sell them the war. We did it together." The scene where the two kids offer justification to their professor for enlisting is also particularly harrowing, with one saying, "This is our generation's defining moment. Just like you had Vietnam." Although obvious, it is a scary parallel to draw, and it is one that Redford is not afraid of making many times over.

You have to respect the movie in some sense. It is obviously borne out of a concern for the direction this country is taking, and its intention is to inspire discussion. The problem is that Redford cannot balance the discussion with any forward motion, and the stale battle scenes in Afghanistan do not provide nearly as much tension as one would expect. It's the ideas that propel the film but what Redford ultimately shows is that, like with the war itself, ideas are much of the prob-

XL Recordings Nov. 6, 2007 Sigur Rós, the Icelandic post-

rock band, has been touring across the world to promote their new documentary Heima, meaning "home," recording a number "open-air" performances in the summer of 2006. As a companion to the release of the film, Sigur Rós has turned out a twodisc album titled Hvarf-Heim, which includes a number of unreleased songs and live acoustic versions of songs from the first few albums

Hvarf-Heim

Sigur Rós

Sigur Rós is known for its rich, melodically elaborate music and this album is representative of their unique sound.

Hvarf, which means "disap-pointment" or "haven," consists of five songs never-before released. In some cases, it is difficult to ascertain why Sigur Rós did not include a specific song on an album. This is definitely true with respect to, "I gaer" ("Yesterday") that is tinged with the sound of progressive rock, a style that the band experimented with for a brief period and later abandoned. While still maintaining their signature sound, "I gær" is certainly more dramatic and aggressive than many of Sigur Rós's more recognizable songs

"Hafsol" is a live favorite that for some unknown reason, Sigur Rós chose never to release on any CD. "Hafsól" uses innovative ways of playing the electric guitar, such as using a drum stick as a bow. Anthem-like, "Hafsól" gradually builds on itself in a nearly 10-minute ascendence to a distinctly Sigur Rós's meshing cacophony.

'Ŝalka" was a candidate for the () album but didn't make it. Although the music is quite elegant, the overlaid whining lyrics (Sigur Rós's only potential flaw in general), distracts from the beauty of the track and ended up



being a tad headache-inducing

In the second album, Sigur Rós comes back to the basics - each song is an acoustic version of an earlier work. It is quite surprising how the unplugging of an amp can so greatly change a piece of music. "Samskeyti," the first song on the album, is a purely instrumental song, unusual for Sigur Rós, and the circular notes of the piano shine through the rich harmonies

'Starálfur" is the most approachable song on the album. Sometimes Sigur Rós's intricate melodies can be very intense and difficult to comprehend, even for the most seasoned fans, but "Starálfur" is more easily appreciated. The combination of waving piano notes and classic acoustic guitar makes this track simplistic but never boring.

Sigur Rós chose to record "Heysátan" out in the middle of nowhere in Iceland. Surrounded by nature, Sigur Rós could achieve the mood of this song about a happy death in isolation. Powered by the lyrics, an unusual song construction for Sigur Rós, this piece is grounded in a steady repetition of chords, but never trudges. The hesitant ending of the track indeed creates a sense of unresolved tension.

The disc ends with an acoustic version of "Von" which is probably the most beautiful song on the album in its delicate ethereality. It is incredibly fitting to finish Hvarf-Heim, a double-disc album meant to capture the essence of the band, with a piece so indicative of Sigur Rós's uniquely fascinating style.

— Sarah Sabshon

Six Degrees among Barnstormers' best

CONTINUED FROM PAGE B3 into their penthouses, content to remain very much separated from the world about them.

This disconnect between script and stage seems to be related to director Lauren Graham's note in the program, citing Six Degrees as "farce," "love story," "theatre of the absurd" and "hilarious." Certainly there are comedic elements in the script, most artfully captured by Mitch Frank as Geoffrey and Matt Panico as Woody.

Other than Frank and Panico, the show's attempts at humor often sacrifice the more heartwrenching aspects of Guare's script for yuks — the children of the play seem less like angry, ungrateful trust fund kids and more like caricatures of brats, a funny but easy choice on Ms. Graham's part for actors who seemed ready to handle more. The distracting and awkward

use of empty bowls and wine carafes during the dinner scene as well as the nonexistent Kandinsky all seem to highlight the sense of stagnation and feigned sincerity conveyed by the char-

that is wholly at odds with

Guare's script.

ing said, the achievements of the production are many. Designer Michelle Zwernemann, Light-Designer Charles Zhang and Costum-Marianna bring Six Degrees to life in an exciting and

fashion while the talented cast succeeds in bringing to Swirnow Theater what is almost certainly the most nuanced and challenging Barnstormers production of the past several years.



LAURA BITNER/PHOTOGRAPHY EDITOR harmonious Juniors Erica Bauman and Bill Fuller star in Six Degrees.

Book Review

Joseph Ellis **AMERICAN** American Cre-CREATION ation: Triumphs and Tragedies at the Founding of the Republic Knopf Oct. 30, 2007 304 pages

By PETER SICHER News-Letter Staff Writer

Last week, historian Joseph Ellis's newest book, American Creation: Triumphs and Tragedies at the Founding of the Republic, was released. Ellis is not exactly the most admirable of individuals. He claimed for many years to have served with the 101st Airborne Division during the Vietnam War until the Boston Globe discovered his deception in 2001. Despite this, Ellis is an excellent historian who writes works that are both enjoyable and insightful. He has won both a National Book Award and a Pulitzer Prize and has written several national bestsellers.

American Creation is constructed similarly to Ellis's Pulitzer Prize winning work, Founding Brothers: The Revolutionary Generation. Like that work, this book is somewhat of a collection of loosely connected essays that cover different events during the Revolutionary Era. Unlike Founding Brothers, which covered only the 1790s, this book covers the whole era, from the begin-

ning of the effort by radicals like John Adams to get the colonies to declare independence in 1775 to the purchase of Louisiana from Napoleon Bonaparte in 1803. Each of these events are among those that are covered in this book, joined by the winter at Valley Forge, the drafting and ratification of the United States Constitution, the attempt by the Washington Administration to reshape Indian Policy so as to achieve a just peace which would eventually lead to assimilation and the birth of the two

ferson and James Madison acting as midwives. In his forward, Ellis says that he wrote this book to answer the question "If you believe that the last quarter of the eighteenth century has stood the test of time as the most politically creative chapter in American history, and if you declared inadmissible any explanation for this creative moment that depended upon divine intervention, then what besides dumb luck can account for the achievement that was American founding?' Ellis answers this question in

his introduction, writing that

party system with Thomas Jef-

"Political and personal diversity enhanced creativity by generating a dynamic chemistry that surfaced routinely in the form of competing convictions whenever major crisis materialized. Every major decision ... produced a bracing argument among founders of different persuasions about revolutionary principles. This not only enriched the intellectual ferment, but also replicated the checks and balances of the Constitution with a human version of the same principle." He then goes on to show how the great triumphs of the era declaring independence,

creating a workable strategy to defeat the British, the creation of the U.S. Constitution and the legitimization of dissent through the creation of the two-party system — all fit into this pattern. He does this without beating

The portrait of the

paints is refreshing

portrays them as vil-

lains or as demigods.

because he neither

you over the head with his argument; he follows recipe for good founders that Ellis writing taught by a high school English teacher: 'Show,

But as the book's subtitle suggests, Ellis deals not just

with our founders' triumphs but also with the tragedies of the era. He writes that "The darkest shadow is unquestionably slavery, the failure to end it, or at least to adopt a gradual emancipation scheme that put it on the road to extinction ... The other shadow, almost as dark, was the failure to implement a just and generous settlement with the Native Americans." Both of these topics are covered in depth. Although he doesn't devote any single section to it (unlike in Founding

Brothers), Ellis deals with it extensively in both his chapter on the creation of the two-party system and in his chapter on the Louisiana Purchase. Native American policy is dealt with in a fascinating chapter that tells the story of what might have been the only good faith effort by powerful political leaders in American History to achieve a 'just settlement" with the Native Americans. The chapter, entitled 'The Treaty" tells of how George Washington's Secretary of War, Henry Knox, convinced the President to take Native American policy in a new direction. Needless to say, Washington and Knox failed in their efforts, due mostly to the weakness of the Federal Government.

Despite the fact that each of the main sections is well written and full of fascinating interpretations,

the book is not perfect. Ellis's complaint that most of his colleagues seem to dismiss the founders as dead white men might be valid, but it is inflammatory

oversimplification ..most professional historians of the revolutionary era have opted to avoid mainstream politics altogether in favor of less articulate and more marginalized groups a rather bizarre choice as I see it, somewhat akin to showing up at Fenway Park with a lacrosse

Despite this, the portrait of the founders that Ellis paints is refreshing because he neither portrays them as villains nor as demigods. I would strongly

Friend **Grizzly Bear** Warp Records-Nov. 7, 2007

The EP is a tough format to tackle. It can either be approached as a mini-album, a suite of loosely-connect songs or it can be used to put a few decent yet not-decent-enough-to-be-on-the-record songs into circulation. In both cases, assembling a successful EP takes a bit of self-examination and a good deal of restraint.

Brooklyn band Grizzly Bear, never in want of introspection, eschews the latter on their latest EP, Friend, a too-long bundle of leftovers and covers that sounds less like "extended-play" and more like a haphazard collection of in-

dividual downloads from iTunes. If Friend ended after track four. then it would be worthy of the EP moniker. The first four songs are the most cohesive, the most satisfying, and the only reason to invest in this collection instead of cherry-picking the interesting bits from the Internet.

Opener "Alligator (Choir Version)" rapidly evolves from wandering synths to a wall of crashing guitars and percussion. The song finds its footing midway with beautiful, staggered harmonies and it peaks with a blast of symphonic horns.

The cover of the Crystals' "He Hit Me" suits the bands love of reverb and androgynous vocals perfectly. Ed Droste is one of the few male vocalists who can sound believable singing "He hit me and it felt like a kiss

The epic "Little Brother (Electric)" is a hook-fest that only starts to seem long when the band decides to fizzle out rather than end at the climax they've built up. "Shift (Alternate Version)," with its delightfully elusive lyrics that are either egotistical or masochistic, or both, is one of the best songs here, and manages to build a lot of momentum with layers of echoing piano and vocal decrescendos.

Once "Plans (Terrible vs. Nonhorse)" begins, Friend becomes a meandering mess. Restraint fails, and what would have been



a solid four tracks turns into a questionable 10. Why stick a halfassed collage of gurgling white noise and arbitrary samples into the middle of your record if it doesn't segue into something compelling? Why bury some of your best lyrics (the beautifully simple lines "Why don't you do any dishes / I always clean up the kitchen" from "Granny Diner") four minutes into a track that otherwise sounds like a band tuning their instruments? Why include three covers from different artists when people are buying this work to hear Grizzly Bear?

Of the covertunes, CSS' version of "Knife" is the best. CSS successfully reduces the loose spaciousness of Grizzly Bear's original to tight electro blip-blops and steady drum machines, making a concise, accessible dance track. Atlas Sound miss the point about reinterpretation on their version of the same song, which sounds like someone just tinkered with a Grizzly Bear rehearsal take, and Band of Horses force ironic bluegrass with forgettable rendition

Daniel Rossen's home recording of "Deep Blue Sea" is pretty, but doesn't salvage the second half of Friend. It comes too late. Even the flamenco explosion that concludes the track leaves the listener wondering, why didn't I hear this earlier?

Friend is like two EP's stuck together, one solid and one silly. With a bit of rearranging and trimming, Friend could be a solid boost to Grizzly Bear's catalog. Unfortunately, the band crams too much in, and winds up with a disjointed smattering of odds and ends that won't do much besides filling out fans' B-sides

— Max McKenna

ARTS & ENTERTAINMENT

Lumet film traces psychological spiral Performers share their lives'

By PATRICK KENNEDY News-Letter Staff Writer

It would seem that a character like Andrew Hanson has gotten all that he could ask for in life. The first scene of Before the Devil Knows You're Dead finds Andy (Philip Seymour Hoffman) making love to his gorgeous wife, Gina (Marisa Tomei), in a luxury hotel.

With a cushy office job, an apartment straight out of a Crate & Barrel advertisement and two kindly parents waiting for him back in New York, he's clearly made out a lot better than most pompous, pudgy middleagers would in

the real world. Naturally it comes as something of a shock when Andy concocts a plan to rob the jewelry store that his father and mother have owned for decades.

The life of Hank Hanson, in contrast, looks like limbo from his first frame on. Played by Ethan Hawke, Hank comes off as an eternal, overgrown kid brother a compilation of twitches, tics and puppy-like trust, depleted by child support payments to an exasperated ex-wife (Amy Ryan) and a daughter who calls him a loser. This desperation makes him the most pliable accomplice his older sibling could ask for. According to Andy's plan, all Hank has to do is break inside the store right after it opens — when his father, Charles (Albert Finney), and his mother, Nanette (Rosemary Harris), will be nowhere in sight scare the saleslady, grab the goods and run. Insurance will cover everything and each brother will be a few hundred grand richer.

To say much more about the events of director Sydney Lumet's Before the Devil Knows You're Dead would be to compromise one of the year's most engaging and unpredictable films so far.

Of course, things go distressingly wrong on Hank's watch.

Yet the cycle of insult, violence tis personae flawlessly, mutatand heartbreak that follows in the next few days is the basis for a script that melds close observation with expansive emotions.

Today it is reassuring to find a movie with so many Academy Award laureates or awardhungry performances that avoids the annoying "something for everyone" ensemble vibe that

BEFORE THE

DEVIL KNOWS

YOU'RE DEAD

Starring: Philip Seymour

Hoffman, Ethan Hawke,

Director: Sidney Lumet

Coming to Baltimore Nov. 16

Run Time: 117 mins

Marisa Tomei

Rating: R

surrounded features like Babel, Crash

and Syriana. A work as spare as Before the Devil Knows You're Dead might lack box office draw and political currency. It relies instead on a selfconscioussense

of timelessness and its director's humanistic investment characters who, usually, are only invested in themselves.

As in his 1976 satirical masterpiece, Network, Lumet here shows an admirable comfort with blatant, logic-defying melodrama. The extremes of outrage, sex and death that earlier served the director as comic ammunition this

time yield a share of absitua-- which might seem amusingly ironic, except Lumet relaxes never the pitch of his material's tragic overtones. Lust and

ambition assume a primal aura in Before the Devil Knows You're Dead. Even though screenwriter Kelly Masterson

ing a family of upstanding New Yorkers into would-be criminals - with any degree of plausibility — is in itself a small, striking achievement.

Granted, it is never easy to exert discipline over a movie that runs like a Manhattan-based fusion of Reservoir Dogs and a couple plays by Tennessee Williams. Lumet's consistently taut camerawork is one of the movie's boons but still provides his actors with plenty of room to operate. This liberty is just what Finney needs to transform Charles from the tri-state area's number-one granddad into a portrait of vindictive pride. And this kind of liberty also allows Hawke and Tomei to play endless variations on the reactions of their none-too-bright characters. As their habits pile up, Hank and Gina quietly emerge as sensitive

Consistency, though, give way to monotony all too easily. Lumet seems comfortable with a score consisting mainly of awesome, ominous brass sequences by Carter Burwell played over and over until, like the thrice-shown scene of the robbery, it sticks in the audience's brains. This isn't entirely a flaw. But - and the same goes for Tomei's

this standardization of methods makes the psychological variety of Masterson's script much harder to discern.

Verging on illogicality and irregularity, Andy poses a different problem. The most compelling motives for his holdup are revealed so late that they feel almost artificial, while Hoffman sometimes strains to get the character right, sometimes coasts spectacularly through his

But Andy is also the richest turn that the Oscar-winner has had, allowing the actor to achieve psychological nuances that his title role in Capote, thanks to a certain over-determined quirkiness, simply prohibited.

It takes a dramatist of Hoffman's potency to craft a portrait of familial treachery and nearvillainy without a great, tragic reason. Yet a creation like Andrew Hansen would never have registered without a cinematic maestro and proven actor's director like Lumet at the helm. The brothers' dead-of-morning raid and its tense aftermath may spiral quickly out of control. As a piece of filmic art, Before the Devil Knows You're Dead never even

soundtracks at The Stoop

CONTINUED FROM PAGE B3 decided was the Rolling Stones' You Can't Always Get What You Want," a song she used to sing to him and his brother when they were younger.

Luckily after months of surgery, rehab and hospital stays, his mother miraculously survived the aneurysm. Despite being alive, she still admitted one afternoon that she wished she would've died instead of putting her sons and friends through all the stress. Not being able to find the words to say how proud he was of her, he instead sang the words his mother sang so many times when he was a child: "You can't always get what you want, but if you try sometimes, you just might find, you get what you need." Steve's story was about the bond of kinship, between a mother and son and inevitably between best friends.

Was the next performer Snoop Doggy Dogg? No, but close. It was another Snoop, Felicia "Snoop" Pearson, an actress from the fourth season on the very popular HBO television show The Wire

But on Monday night Felicia was not acting. She was living her truth, one of streets, penitentiaries and foster homes, of drugs and violence. Admitting to the audience that, "From my birth, I've been crying," she told of being born a crack baby, about being teased her whole life for being cross-eyed, about dreaming about her mother's voice and about wondering what her father looked like.

It was a story that needed nothing more than her words — no dramatic facial expressions or body language. She bridged the gap of difference that evening under the stage's spotlight, shining truth onto everyone else listen-

Her book Grace After Midnight, co-written by David Ritz, further details her life, allowing her to hopefully inspire change in a child or adult who may be going through what she went through She repeated: "I've cried from birth till now, I'm tired of crying.

After intermission, three individuals from the audience were invited up for an encore: A 30something woman consumed by the fervor of the musical Hairspray's song, a middle-aged man inspired by Whitney Houston's "I Want to Dance with Somebody, and a woman who in first grade (even though she misunderstood the meaning of the words) had found comfort in Carly Simon's You're So Vain.'

These performers' though unscripted and spur-of the-moment, were delivered eloquently and humorously. It reminded everyone that The Stoop is merely a means to celebrate ev ery person's life.

Ken Jackson, the host of WYPR's Big Band show, "In the Mood," was a favorite. His story was "a real, true love story," as he put it, a story sown by Richard Rodgers' "Blue Moon."

He spoke about falling in love with "Blue Moon" as a child, having begged his older sister to play it on the piano on Sunday afternoons. He spoke about learning what it meant to be a romantic. He spoke of going off to college, being turned down by countless women and finally persevering with one in particular. He spoke about his courtship and about falling in love, about how they both loved "Blue Moon." He talked of the engagement and marriage. And then he spoke about how that song has become "their song." It was a touching, warming tale — a true love story.

On Dec. 10, The Stoop at Centerstage will be hosting their next event, "Holidays from Hell, Part Deux: Stories About the Happiest Time of the Year." Since last year's Holiday show featured tales of mass vomiting, robbed roles in the church pageant and a Christmas morning in which one storyteller wore nothing but a Santa hat, The Stoop wonders: What good tidings will this season bring? For advance \$12 tickets call (410) 332-0033 or visit http://www.stoopstorytelling.com/.



Brothers on film, Hoffman and Hawke plot to rob their parents' store in the perfect, violentless crime.



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SCIENCE & TECHNOLOGY

Cilia contribute to human sense of touch [

News-Letter Staff Writer

rare and complex genetic disorder has provided Hopkins researchers with an unprecedented glimpse into how we sense temperature and texture Writing in Proceedings of the team, led by Nicholas Katsanis at the School of Medicine, identified the primary cilium, a feature or nearly all cells, as playing a

The disease in question is Bardet-Biedl syndrome (BBS), which is caused by an inherited genetic mutation. The complex nature of BBS has puzzled physicians and researchers since it was first described in 1866.

People with BBS manifest a broad range of symptoms, most of which involve a reduction or loss of sensation. Blindess and anosmia (loss of smell) are common, as are many seemingly unrelated features, such as obesity, mental retardation and kidney disease.

Recent research has focused on defects of non-motile cilia, organelles usually associated

suggests - lack the locomotor abilities of motile cilia, such as those found in the trachea and lungs. Instead, they tend to be specialized for receiving a specific environmental stimulus.

For example, the outer segments of retinal photoreceptors which contain light-absorbing pigments - are modified nonmotile cilia, as are the aroma-detecting parts of the olfactory cells

In BBS, mutations in two genes, Bbs1 and Bbs4, have been implicated in the malfunction of non-motile cilia. Normal copies of the two genes usually produce proteins found primarily in cilia.

While the link between genetic mutation and malfunction in vision, smell and hearing has been well-established, sensory neurons exist whose cilia are not as visibly important to their function.

Most other cells in the body possess another kind of nonmotile cilium called the primary cilium. Long thought to be useless evolutionary leftovers, primary cilia have only come

into the spotlight within the last

The finding in 2000 that cilia in kidney cells are critical to proper renal function sheds much light on both their structure and physiological function

Building and maintaining a primary cilium was found to depend on a process called intraflagellar transport (IFT). (Flagellum is synonymous with cilium.) IFT allows cells to shuttle cargo up and down the inner length of the cilium, called the axoneme.

Usually, proteins necessary for ciliary growth and maintenance are shuttled toward the cilium's tip while extracellular signals are shuttled towards the cell body.

No evidence exists of the presence of primary cilia in the peripheral sensory neurons — lo-cated in the epidermis — that allow us to feel texture, temperature and pain.

Katsanis and his team used a technique in which they treated sensory neurons with a stain that specifically labels ciliary proteins; the results unequivocally confirmed the existence of primary cilia.

Next, the researchers engineered mice to possess the same genetic mutations as human cases of BBS. Behaviorally, the mutant mice were slower in withdrawing their tails from hot water, suggesting a defective thermosensory (that is, temperature-sensing) response. It also took a stronger pinch to get the mutants to react compared to normal mice.

Though the behavioral deficits of BBS-related genetic mutations were clear, Katsanis and his colleagues went further in describing their molecular basis.

Compared to those of normal mice, the researchers found fewer temperature and texture receptors in the sensory neurons of mutant mice, suggesting defects in the ways receptors are moved to the neurons' epidermal ends.

Thus it appears that the nor mal protein products of Bbs1 and Bbs4 are critical to IFT; consequently, it's likely that defective IFT is the root cause of many symptoms of BBS

Hubble captures intergalactic collision



A newly released Hubble image shows two galaxies colliding in the constellation Leo, about 300 million light years from Earth.

Microorganisms create complex ecology

Study of single-cell dinoflagellates reveals predator-prey interactions and cooperative behavior

By SAM OHMER News-Letter Staff Writer

The ecology of the Chesapeake Bay is one of the most complex and fascinating in North America. I'm not talking about crabs, though: Thousands of single-cell species ranging from bacteria to algae to protists populate every last drop of the bay's water in a never-ending life-or-death struggle at the bottom of the food

A team of scientists from the Hopkins Department of Mechanical Engineering and University of Maryland's Center of Marine Biotechnology used a new microscope technique to study the interactions of one populous class of aquatic microorganisms, dinoflagellates.

Dinoflagellates are protists, which are single-cell organisms composed of the same general type of cells as plants and ani-

Dinoflagellates make up a diverse ecology on their own, counting plant-like photosynthesizers, predators and parasites among their ranks. Some species of dinoflagellates can be toxic to an entire aquatic ecosystem, as well as to humans, under certain circumstances

The researchers, led by Jian Sheng from Hopkins, used cinematic digital holographic microscopy to image swimming dinoflagellates in three dimen-

Traditional microscopy methods can only focus on one flat plane at a time, so it is difficult to track objects that move up and down in addition to side-to-side.

Cinematic digital holographic microscopy overcomes this problem by combining a complex series of lenses and computer cal-

culations to track objects in 3D. The scientists focused on the movements of two dinoflagellate species, Karlodinium veneficum and Pfiesteria piscicida and their interactions with other cells. Both of these species use flagella, or long mobile tails, to propel them-

P. piscicida actively

hunts and searches

for prey . . . while K.

veneficum slows down

to escape detection.

selves through water. Using this microscopy technique, was found that both species regularly swim in helipatterns that look like a spiral staircase (or a strand of DNA). A helix can have direc-

tion: When you walk up a spiral staircase, the turn may be either to your left or your right.

The researchers found that both species moved in a righthanded helix, but K. veneficum actually changed its motion to a left-handed helix when it was chasing prey.

Additionally the researchers found that K. veneficum is considerably slower, swimming at about 75 percent of the speed of P. piscicida. This suggests to scientists that there are potentially great differences between the swimming behaviors of the two organisms, which is in fact what has been discovered

An additional benefit of cinematic digital holographic microscopy is that it allows scientists to observe single cells within naturally occuring dense cellular congregations, with cellular concentrations commonly measured at around 50,000-100,000 cells per

can observe not only intraspecies but also interspecies interactions between predators, and predators and prey

The team found that with only K. veneficum or P. piscicida present, the distribution of the organisms is random.

However, when each of the predators' prey is introduced, the movements and distributions of the dinoflagellates cease to be random — in effect, the predatory dinoflagellates change their

behavior to go on a "hunt."

K. veneficum, the slower of the two predators, further slows its movements in the presence of prey; it reduces not only its linear speed, but also the radius and angle of its path while also increasing its angular velocity, creating what the scientific team calls " fast spinning antennae" to search for its prey, algae.

Furthermore, K. veneficum seems to cluster around its prey, decreasing the average distance between cells as the predatory dinoflagellates circle around their prey in order to release filaments that they then use to catch and reel in the algae.

On the other hand, P. piscicida takes quite a different approach, increasing its linear velocity, radius and angular velocity while decreasing the angle of its path.

The team discovered that P. pia actively hunts and searches for prey, reaching out with an extendible "mouth" to capture its

food, while K. veneficum slows down to escape detection by its

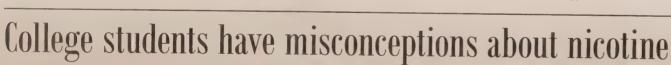
These are complicated hunting and feeding haviors that had previously only been seen

and rigorously described in top predators like sharks and lions - not simple microorganisms!

These findings reveal a whole new world of interspecies interactions that look very similar to our macro-sized ecosystems in many ways. Detailed studies of this activity reveals powerful evolutionary strategies.

Of course, there are important differences between the two levels of ecosystem. It is fascinating to note that these complex and multifaceted interactions are all chemical — that is, they involve programmed genetic pathways and signaling molecules, not any kind of conscious decision or in-

Studying and understanding these microscopi programmed behaviors will make it easier for scientists to better prepare for, treat and predict the effects that these organisms and their predatory habits and interactions have on human medicine and environmental health.



By PREETA REDDY News-Letter Staff Writer

Despite years of public health campaigns that often start in elementary school, nicotine use is still fairly widespread among many college-age students.

twenty-somethings can get their nicotine fix from a variety of products, many of which may seem innocuous com- citizenship, pared to cigarettes and cigars. Indeed, cigarette use has been

on the decline for a decade, and laws in Maryland and other jurisdictions are increasingly restricting smoking in public spaces

But misconceptions about nicotine and tobacco products abound among the college set, which may contribute to their continued use.

In the spring of 2004, researchers from Princeton and the University of Florida teamed up with a researcher from the Hopkins Bloomberg School of Public Health to conduct a study on the nicotine-related knowledge of freshmen at a private university.

They put together an online survey, asking which nicotinebased products college freshmen believed were more or less harmful than cigarettes.

The survey yielded 411 responses from students aged 18 or older. The results demonstrated the extent to which the media and other factors had influenced the students' opinions and ideas about the dangers of cigarettes and nicotine.

Because researchers believed that students would be most aware of the harms of cigarettes, due to their relatively common use, these were used as the control for the experiment.

The students' responses about the 11 other products (ultralight cigarettes, light cigarettes, cigarillos, cigars, water pipes, dip and chew, nicotine lollipops, nicotine water, nicotine gum, the nicotine patch and nicotine inhalers) were compared against their ideas about the detrimental

effects cigarettes.

An electron microscope image of the lung shows numerous cilia used for transport.

COURTESY OF HTTP://WWW.DARTMOUTH.EDU

Social characteristics of the students were also taken account. survey asked about the participant's gender, spending habits

and athleticism. Beyond this general background information, participants were also asked to report their own personal smoking history classify themselves into one of three groups based on use of cigarettes, cigars or water-

groups The "current users," who had used one of the products in the

'ever-users, who had used one of the products once or only infrequently, but not in the past month; and "neverusers," who had never tried any nicotine or tobacco products.

With respect to the nontobacco products used as medical therapy, the researchers found that almost 20 percent of respondents believed incorrectly that the nicotine patch was more harmful than a cigarette.

Approximately 24 percent believed that nicotine gum was more harmful and about 53 percent believed that a nicotine inhaler was more harmful than a regular cigarette as well.

Another classification of nicotine products is the smokeless category, which includes dip and chew, nicotine lollipops and



CONOR KEVIT/PHOTOGRAPHY EDITOR

past 30 days; Poor information about nicotine and tobacco products underlies their use among many college students.

nicotine water. **Participants** incorrectly believed that these products were more harmful than cigarettes,

when in fact they are not as About 90 percent of respondents thought that dip and chew was worse, about 36 percent thought nicotine lollipops were as harmful or worse, and about 35 percent thought nicotine was

also more harmful than ciga-

On the other hand, many students thought that smoked nicotine products were less harmful than cigarettes, which is definitely untrue.

Approximately 40 percent of participants believed that ultralight cigarettes were less harmful

than regular cigarettes; approximately 35 percent thought the same of light cigarettes.

About 17 percent of participants believed that cigarillos and cigars were less harmful than The information collected by

this survey is crucial because it demonstrates the lack of knowledge among college students about nicotine use, which is both widespread and potentially quite harmful.

As the majority of nicotine consumption is by people be-tween the ages of 18 and 24, it is important to know how much this vulnerable group actually knows about these products. In this case, accurate and adequate knowledge could save lives.

In this dense context, scientists

SCIENCE & TECHNOLOGY

prevent skin cancer

not only significant

By AYESHA AFZAL News-Letter Staff Writer

Skin cancer continues to be the most common cancer in the United States. Each year over one million cases are reported, representing about one out of every three new cancer diagnoses in this country, and this rate has increased over the last decade. All this is despite the common knowledge that many cases of skin cancer are preventable.

Exposure of unprotected skin to the ultraviolet (UV) radiation of the Sun dramatically increases the risk of developing skin can-

cer because UV rays can damage skin cells' In humans, the pro-DNA. Even one or two bad sun- tective effects were burns over a lifetime can be enough to cause but long-lasting after skin cancer.

Theincreased only one application. rate of skin cancer over the last several years

is partly attributable to cultural trends: Skimpy bathing suits and an obsession with tanned skin lead many Americans, particularly younger ones, to spend much of the summer months baking with little protection.

Environmental changes have also affected the incidence of skin cancer. Depletion of the ozone layer, which reached its worst levels ever during the 1990s and has only slowly recovered since, allows more UV radiation to reach the Earth's surface.

These statistics motivate an urgent need to study the causes, prevention and treatment of various forms of skin cancer. Recently a group of researchers at the Hopkins Bloomberg School of Public Health studied an interesting method of preventing the disease: broccoli.

contains Broccoli amounts of a chemical called

sulforaphane which has both anti-cancer and antibiotic activity in human cells. Sulforaphane, which was discovered by Hopkins researchers, is produced by the breakdown of another chemical, glucoraphanin, in damaged plant

Sulforaphane is thought to help block the effects of UV radiation in cells. It is also found in high concentrations in brussel sprouts, cauliflower and cabbage, particularly in young vegetables and sprouts.

The researchers produced a broccoli sprout extract with a high concentration of sulforaphane

applied topically, or directly on the skin, in both mice and humans. This is obviously similar to the application of sunblock, so it is a practical way to promote its use

The results were astounding.

The mice demonstrated several signs of protection against UV rays, showing decreased signatures of skin damage and lower rates of skin cancer over

In humans, the protective effects were not only significant | the Applications folder a Stack, but long-lasting after only application. Potentially, sulforaphane could administered infrequently.

Despite these results, it is far too early to recommend the routine use of sulforaphane or broccoli sprout extract for general consumers. More tests will be needed to clarify the chemical's mechanism and benefits.

If this research pans out, however, the results could be significant. An effective anticancer agent produced by a cheap, renewable plant could be widely useful.

Broccoli extracts might Leopard, newest version of Mac OS, delivers

By DENNIS KO ews-Letter Staff Writer

Apple launched its muchanticipated fifth iteration of OS X (pronounced OS Ten), Leopard, two weeks ago. Of course, I was there waiting in line at Towson Town Center for the "world premiere" of Leopard. Apple stores closed from 4 to 6 p.m. to prepare for the launch.

When they finally opened, they let all the people in line, about 200 of us, into the store, and I quickly picked up my copy of Leopard, along with a free Leopard T-shirt.

Needless to say, I installed Leopard first thing when I got home, and I've spent the last week playing with all the new features. I can tell you that the new OS X certainly lives up to the hype.

There are so many new features to go over, but I'll just hit the highlights. Let's start with the new desktop. New features include Stacks, Spaces, Spotlight and a brand new Dock.

Stacks is a feature that allows files to be "stacked" on the desktop, and clicking on the stack will spring up all the stacked files. For example, Internet downloads are, by default, a Stack, and clicking that Stack on the Dock reveals all the downloaded files, thereby eliminating unwanted clutter from your desktop.

It works as advertised, and I can tell you my desktop has a lot less clutter than it did before. As a personal preference, I also made so I have easy access to all of my applications from the Dock

Spaces is essentially virtual desktop, which allows you to have multiple desktops, maybe one each for certain tasks you're doing. Before Leopard, having virtual desktops meant having a third party application, but now that it's integrated, it makes it easy for everyone to use.

Spotlight is even more powerful than before; it allows you to do math calculations or search dictionary entries right in the search bar and without opening Calculator or Dictionary, Spotlight spits out an answer as a search result.

The new Dock is a hit or miss for most people, depending on whether you can stand a glossy 3D dock. I personally don't mind, but I know people who hate it.

For those of you who like your Dock on the side, luckily, it's not 3D, so it doesn't give you the impression the icons are just floating in midair.

Another new feature worth noting is Time Machine, which backs up all your files automatically to an external hard drive. The upside to this is that backing up your files is finally integrated, meaning people will actually back up their files, but on the other hand, it requires an external or networked hard drive connected to your Mac for it to work its magic.

It works as advertised though; you can retrieve files that you've accidentally deleted or all the edited iterations of your thesis.

DENNIS KO/NEWS-LETTER STAFF WRITE

The Stacks feature lets users view all applications in a single, collapsible column.

I know this feature can come in handy, especially for students, because come on, how often do you really use that backup drive to actually back up data? The fact that it's automated makes it so you won't forget to backup.

Aside from Time Machine, Leopard also has a new Finder, which, for those PC users out there, is equivalent to Windows Explorer. The new Finder has two really useful features

First, it has Quick Look, which allows the ability to preview all files in Finder without opening the associated application. How many times have you wanted to look at what the cryptic 2947562192.pdf really is, but didn't want to wait for the superslow Adobe Acrobat load? That happens to me a lot, especially with WebCT file names

In addition to Quick Look, Finder has another view option, Cover Flow. It is exactly like the one in iTunes. Except for album art scrolling through, you see either a preview (a mini Quick Look) or a supersized icon as you scroll through your files.

A point worth noting however, is that Leopard has only been out for two weeks, and it's still buggy. Not all of my applications from Tiger (OS X 10.4) work perfectly, especially the Adobe applications.

If you depend on your Mac for Photoshop or Illustrator, I'd suggest waiting either for a newer version of Photoshop or newer version of Leopard to

Dual-booting Tiger Leopard is also an option. Other than that, almost everything plays well with Leopard. This is probably the most annoying issue Leopard has right now.

While some of Leopard's features are mere eye candy, like the new Dock and transparent menu bar, I found the majority of Leopard's new features very

Whether you're a power or casual Mac user (or PC user: Yes, I managed to get OS X Leopard running on my PC, but that's for advanced users), I recommend getting Leopard.

And besides, \$129 retail for a full version of an operating system is a bargain. Compared to the \$399 Microsoft charges for Vista, the price of Leopard is nothing; remember that I'm talking about a full version, not an upgrade version.

Mac users: This upgrade is worth it. PC users, if you're looking for one thing that'll make you switch to a Mac, this is it.

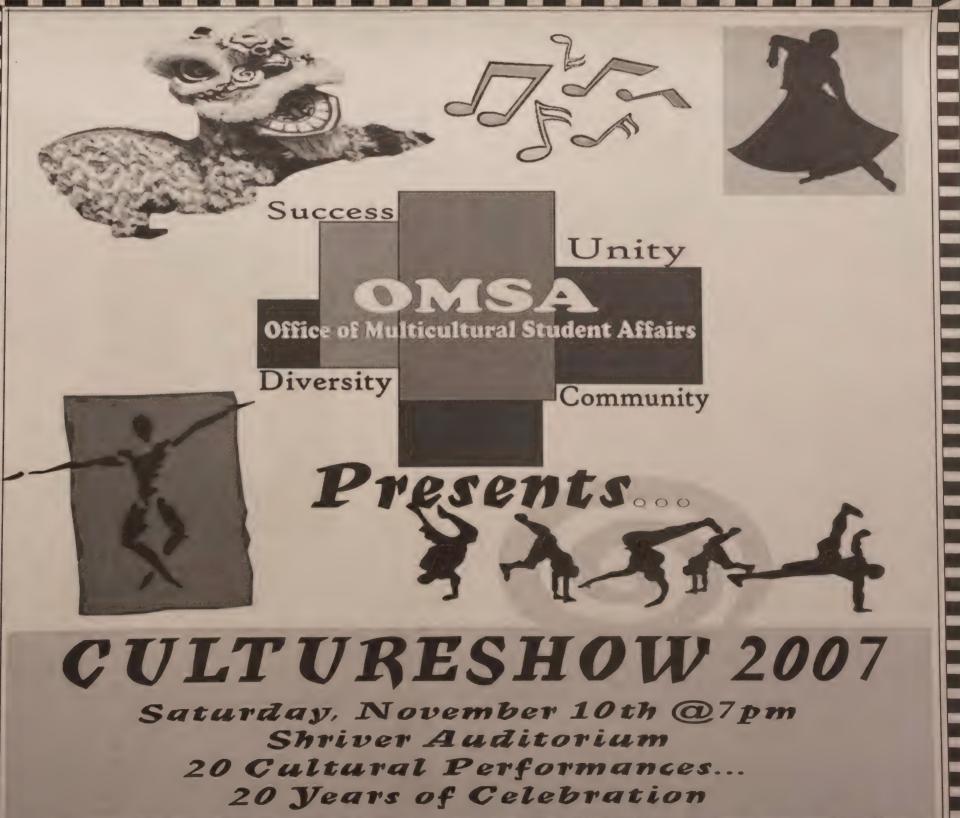
LEOPARD OSX

Price: \$129

Available: The Apple Store or http://www.apple.com

Grade: A





YOUR NEWS-LETTER

A D.C. day trip can be more than monuments

By LAUREN MCGRATH For The News-Letter

As a D.C.-metro-area native, I have spent a day in our nation's capital on more than one occasion. Here are some new, fun ideas for planning your own day trip. Just make sure you buy a day pass for the Metro. And don't call it a subway. It's the Metro.

I. We may not be England's colonies anymore, but we still drink tea. If you're planning a day trip in advance and you don't mind spending some extra money, make reservations for high tea at the Hay-Adams, on 16th and 18th Streets NW. The Hay-Adams is one of the oldest hotels in the capital, and when they fold your desserts (should you actually have any left over) into tinfoil swans, you will feel like you've just stepped out of a Jane Austen

2. Take a stroll around Dupont Circle. You're guaranteed to find a museum/store/restaurant/tat-



CONOR KEVIT/PHOTOGRAPHY EDITOR On your first visit, don't miss the monuments!

too parlor that interests you. If all else fails, visit the Phillips Collection on 21st Street. They have some incredible art and a great gift shop.

3. If you're looking for some good nightlife, the Black Cat is a great alternative to the often crowded and famously soldout 9:30 Club. Enjoy some local flavor at concert events or spend the night dancing during one of their famed '80s dance parties. Feel like a native, until If you can't make it out to D.C. this semester, be sure to go in the spring to see the cherry blossoms. someone asks you

how to get to the Navy-Archives stop on the Metro. Retreat quickly to the center of the dance floor.

4. You might find yourself getting exhausted from sightseeing. If so, take a break and catch a movie at the Uptown Theater on

Connecticut Avenue, next to the Cleveland Park stop on the red line. There's only one screen in the theater, and it's massive. Just make sure you're not watching a horror movie or anything that might involve a closeup of Mick Jagger's face.

5. If you're feeling antsy or in need of exercise, run up and down the so-called "exorcist steps" between Prospect and M streets. Don't be surprised if local crew teams join you in this pursuit. Also don't be surprised if they outrun you. But whatever you do, don't

6. OK. You're in your nation's capital. You should probably do some form of clichéd sightseeing. The D.C. Ducks tours are perfect for this. They are ba-



LAURA BITNER/PHOTOGRAPHY EDITOR

sic sightseeing tours, with one big difference — they're given on amphibious vehicles. So not only will you get a tour of the city, but you will get to hold your breath in terror as your tour bus driver nonchalantly steers the vehicle into the Potomac River. Also, they give you free duck whistle souvenirs that make quacking noises. These are endlessly useful for annoy-

ing people you don't like. Just don't quack them near D.C. natives or government employees. They will want to hurt you if you do. 7. Take a trip down embassy row to the U.S. Naval Observatory.

The Observatory gives nighttime tours (typically from 8-10 p.m.) a few times per month. You'd do well to reserve tickets for a large group in advance, since the tours are popular (and fun). You'll get to see the atomic clock and Observatory grounds. Best of all, you'll have the opportunity to look through the Observatory telescope, through which all the rings of Saturn (and if angled properly, Dick Cheney's living room) are visible. The Vice President's house is right next door.

8. Ride the merry-go-round outside of the Smithsonian. Don't tell me you're too old or too cool to ride the merry-go-round. You're never too cool for the merry-goround. Enjoy a scenic (and circular) view of the Smithsonian castle and the mall. Take priceless photos of your friends to use as blackmail later.

9. Go ice skating in the sculpture garden at the National Gallery. I'd recommend visiting the gallery too. At the very least, after enjoying a leisurely skate, pop into the museum's espresso and gelato bar and enjoy some hot chocolate or delicious gelato.

10. Watch a protest march along Independence Avenue. I guarantee you'll see some pretty interesting things. If there's no protest happening, wait around for a while anyway. There's a man in a cowboy hat who frequents the area while riding a donkey, though no one really knows what he's protesting. This is something you will want to see.

With the cold winter months approaching, these songs are sure to warm you up. This week's tracks are a mix of hip-hop, metal and more to bang your head, work out to or just dance!

1. Gorillaz - "19/2000 remix"

It may sound cheesy, but this song will definitely put a smile on your face. Its feel good beats will make anyone want to bob their head like a Brady Bunch kid.

2. The Chemical Brothers - "Galvanize"

Hip-hop beats backed by an electric violin give this song a definite flavor of its own. Think country meets Irish step dance meets

3. Killswitch Engage – "My Last Serenade"

While the first few seconds of the song might make you think it's a serene track, it's all an act. This song has the coolest riffs I have ever heard. Although the band has a different singer from the one on their first album, the current singer is absolutely amaz-

4. Fort Minor – "Remember the Name"

The ultimate sports anthem. During the winter months, this song will definitely pump anyone up for the gym or a sporting

5. Atreyu – "Creature"

Not exactly meant for those in to Jack Johnson or Norah Jones, this song always gets my blood flowing and my neurons firing.

6. Avenged Sevenfold - "Unholy Confessions"

This song has great guitar work along with great vocals. A 'must-listen" for any heavy metal fan.

7. 2pac - "Runnin' (Dying to Live)" (feat. The Notorious

"Runnin" has awesome beats and lyrics. It is impossible to listen to this song without being reminded of the great loss we suffered when 2pac passed.

The chorus of this song would get a mosh pit going at a Coldplay concert. Period.

9. 2pac – "Hit 'Em Up"

8. Slipknot - "Before I Forget"

If you pay attention to the lyrics, you'll realize 2pac was really ticked off when he wrote this. Such an angry song ... you just gotta love it. Nothing like a little boiling blood to get you going!

10. Paul Wall - "They Don't Know" (feat. Mike Jones) As a native Texan, I have to include this song. What can be hotter than the state where we do everything bigger?

What's your major?

We all know what majors are offered on campus ... but what do certain majors really entail?

Major: Chemical and Biomo- many lecular Engineering

To the regular Joe Schmoe out there, chemical and biomolecular engineering may only seem like a hodgepodge of syl-

Before I started my freshman year, I had only a slight idea about what the major entailed, but otherwise, I saw it about how they are as just a syllabic myriad my-

A year and a few months later, however, I can explain to you (and to my parents who frequently ask what my major is all about) that my major is more than just a workout to pronounce. To me, ChemBE (which

spares your vocal chords in comparison to chemical and biomolecular engineering) essentially is the study of chemical and biological processes and of the techniques with which they can be duplicated.

As you may or may not know, these processes exist and are applied in multiple aspects of our daily lives. Have you ever washed your hair with shampoo and your body with a bar of soap? Have you ever put salad dressing on a salad before eating it? Have you ever taken Tylenol, Advil, etc., to relieve yourself of a headache or other pain?

I would assume that you have, but without the knowledge that chemical and biomolecular engineering has discovered, none of these activities would be possible. Not only that, but crude oil would lack efficient methods of being refined to gasoline,

household cleaners would not be produced and many acne-covered faces would go untreated. Thus, the ChemBE

program at Hopkins strives to show students everything they need to know about these processes and applied. The course load integrates a fair balance of physics, chemistry, biology and mathematics but also provides a wellby forcing ChemBE

students to have a concentration in a subject in the humanities department.

Although the schedule may be a rigorous and detailed one (see, for example, http://www.jhu.edu/ chembe/undergraduate-programs/ No%20concentration.pdf if you don't believe me), the faculty consists of very bright and engaging people that make the classes more enjoyable.

What is great about majoring in ChemBE is that you have plentv of careers to choose from and make plenty of money doing, as it is a very valuable degree in such fields as the pharmaceutical, petroleum, food production and hygienic industries.

Not only that, but a Chem-BE pre-med stands out to med school application reviewers. Additionally ChemBE is a good avenue to take if you are interested in law school and patent law in particular. Combined with the Entrepreneurship & Management minor, the possibilities of a ChemBE major are virtually infinite.



rounded education Sophomore Stephen Reilly, Chem BE major.

If you're just looking to get your foot in the door somewhere, the ChemBE program has a handful of really key resources for you to make the most of. The department runs its own section of the school's Career Center Network, posting job/internship positions specifically for ChemBE ma-

Also, the undergraduate student-run chapter of the American Institute of Chemical Engineers/Society of Biological Engineers (AIChE/ SBE) on campus aims to network not only ChemBE and other biological engineering students with each other, but with the faculty and a multitude of industry contacts as

As you can see, ChemBE is more than just a bunch of syllables and is certainly one of the many majors worth exploring here at Johns Hop-

- Stephen Reilly

Start shopping for the chilly winter weather

By LAUREN FLUGER For The News-Letter

I know the most important fashion rule: Don't pull your socks up above your ankle line when you're wearing shorts because that will make you look stocky. Or just extremely bizarre; I'm not sure, but I think either explanation is rather solid. But beyond that, I don't know or care much about the particulars of fashion.

In fact, when taken to an extreme, I think it's pretty inane. I mean, really, what's the

point of following the new trends when there are perfectly good old ones to recycle and make vour own?

Here's an example: Look through your closet the next time you're home. See any Pumas from ninth grade with the pink stripes, and the black pair that matched almost all of your shirts? What about your Sauconys or Steve Madden platforms? Assuming your shoe size hasn't changed, what's keeping you from putting them back on now, when you sported them so eagerly just a few years ago?

But all judgment aside, I do understand the importance of looking good. It's a sad fact that Paula Mellado and Ricardo DeMarco have bundled up little I learned last year, but Laura Concha, proving you can still be cute this winter. people will not take you

seriously if you constantly dress like a slob. Who will listen if you wear sweatpants and sweatshirts all the time?

With this lesson in mind, I'd like share my take on this season's must haves:

•Brightly colored gloves: I bought bright green gloves my senior of high school before a school trip to Poland. They were cheap, extremely soft and, you guessed it, very bright. They were actually really helpful for my teachers; when they did a head count in Warsaw, they knew I was present immediately. Here at school, your friends will have no trouble picking you out of a crowd. As a secondary purpose to the identifying properties of bright gloves, they will also keep your hands warm as you walk between classes. Why not just put your hands in your pockets, you might ask? Gloves allow you to utilize your hands despite the cold weather.

•Vests! Of any color and of any kind! I currently have a black vest that I love very much. I wear it everywhere, talk about it incessantly and annoy my roommate in the process. I'm actually

LAURA BITNER/PHOTOGRAPHY EDITOR

wearing it right now. Unfortu-

nately some think vests are use-

"What's the point of a vest? If

you're cold, wouldn't you just

wear a jacket?" And my own

mother crudely referred to my

vest as "that jacket without the

sleeves." I tried to explain the

"vest appeal" to the nay-sayers:

It keeps your chest area so very

warm, leaving your arms free

to write, type, hug and swing

happily about. They just shook

their heads, unconvinced, but I

stood, and still stand, firm in my

loyalty. If you're cold, just add a

sweatshirt underneath the vest,

leading me to my next point.

A friend asked me today,

layer clothing. This is especially handy for those Southerners not used to cold weather and have no cold weather-appropriate Try a tank top with a long-sleeved shirt and a sweater. Or wear a turtleneck underneath a shortsleeved top. And no, you

to keep warm this winter is to

won't end up looking like you gained a lot of weight; you just have to do it correctly. For example, don't put on everything you own at the same time — then you will look fat.

•Patterned jackets and funky coats! The easiest way to brighten up the really ugly days of winter is to put on a bold-patterned coat or a jacket with a distinct feature, like patchwork pockets. It's a fun way to make the jacket a part of your outfit, and it doesn't just have to be another burden of the cold

And finally ...

 Psychedelic boots! Boots, in general, are probably the best part of winter wear. They are comfortable and make every outfit look better. Plus there are so many different kinds to buy! I bought shiny silver boots before that same trip to

Poland. They are waterproof, sturdy, and warm and fuzzy. In addition to being both extremely practical and aesthetically pleasing, they're a great talking piece. Someone asked me last year if I bought them on the moon. I gave a disappointed no, but I made a new friend in the process.

In short, if you don't go out and buy these essentials right now, you will never survive the coming winter.

Just kidding, but I hope that you do take my advice to heart, because frankly, winter can be dreary, and these pieces will help you stay warm and make you look a hell of a lot cooler.

CARTOONS, ETC.



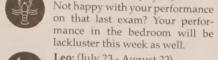
Aries: (March 21 - April 19) Alex is a very common and androgynous name. There are several editors on this paper with the name, in case you were wondering.



Taurus: (April 20 - May 20) Traum atic as it may be, soliciting sex in airport bathrooms is an excellent way to emulate our country's illustrious leaders.



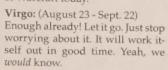
Gemini: (May 21 - June 20)
Is it time for you to get a new look?
Cut your hair, pierce something, get a nose job ... 'cause your look is more tired than your econ TA.
Cancer: (June 21 - July 22)



mance in the bedroom will be lackluster this week as well.

Leo: (July 23 - August 22)

Man, time flies when you're ... studying? Put down those books; you haven't played enough World of Warcraft today.





Libra: (Sept. 23 - October 22) To get drunk, you only need two beers. Libras are lightweights, and hon', you are by no means an exception to the rule.



Scorpio: (October 23 - Nov. 21)
Grow a spine already and start a revolution! Rebel against something, anything ... it will make for a good news story.



Sagittarius: (Nov. 22 - Dec. 21) Crazy people will haunt your dreams this week. This is not a bad thing — we recommend trying to sleep in as much as possible.

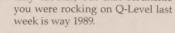


Capricorn: (Dec. 23 - January 19)
'70s music is the best: Disco, funk, classic rock ... what's not to love?
What's that? How dare you contradict me?!
Aquarius: (January 20 - Feb. 18)

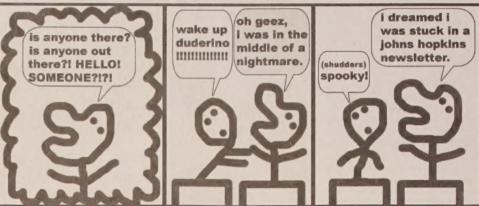


if you're a guy. Girls, we shouldn't even have to say this, but for crying out loud, steer clear. Pisces: (Feb. 19 - March 20) Hair accessories are generally totally tubular, but that scrunchie

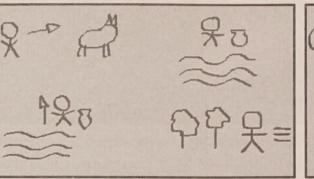
Facial hair is a great look for you.



Comicali

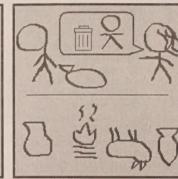


Wasted Ink



by Nate Min

by Joe Micali



A Photo in Time

by Nate Min



When I was five, I learned the word "psychologist."

Let's Talk

your Horoscope

by Adar Eisenbruch







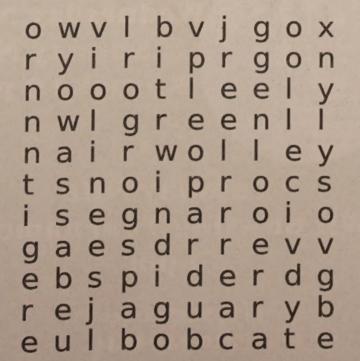


Sudoku

	7		4	8					5	
			3		6				2	
的 身上的空间。	9	2	1							
			11			8		3		
	5	8		1		3		6	9	
		3		7						
						1	4	1	8	
	3				8		7		***************************************	
	4					7	9		3	

Word Search

Find: 2 arachnids, 4 string instruments, 6 wild cats, and 8 colors



Puzzle

The malevolent graphics staff has altered the following two photographs. Can you spot all five differences in the second photograph?

Good luck!





Football faces losing season after tough loss Young wrestling team a

News-Letter Staff Writer

For the current group of Hopkins seniors, it is hard to look at this season as being an overall success. The football players in the class of 2008 had gone 25-15 over the last four years and had never suffered a season with a win-loss record below .500. But looking to salvage their season and move to an even win-loss record, both overall and in Centennial Conference play, the Blue Jays (3-6) knew they had to win their last two games. And they hoped to get started on that task on Saturday, Nov. 3, the last home game of the season, against the Franklin and Marshall College Diplomats (3-6).

But F&M, aided by chilly weather and heavy winds, managed to hold Hopkins to just two scores as they pulled out a 19-11 win - the Diplomats' first win at Homewood since 1995.

On the first possession of the game, sophomore quarterback Mike Murray, from the Diplomats' 40-yard line, coughed up the ball to the F&M defense. The Jays then forced F&M to go three and out on the Diplomats' first possession, but Hopkins showed its team's prowess as a botched punt snap, recovered by F&M punter Jeff Hogan, was then forced out by a strong tackle and recovered by sophomore Ryan Rasner at the F&M 22-yard

Three plays into the Jays' next possession, Murray was pressured on both sides by F&M linemen and was hit hard, fumbling for a loss for the second consecutive possession. This fumble led to an F&M touchdown five plays later on a 12yard touchdown pass from Kyle Turner to Jay Riddinger in the front corner of the end zone.

Murray's turnovers prompted head coach Jim Margraff to bring in freshman Max Islinger at quarterback. But Islinger, who had only attempted 16 passes all season, was ready for the chal-

lenge.
"I loved it," he said. "That's what you play for and it was definitely great to play on parents' weekend. The opportunity to get back on the field is great more so with football than other sports, because you can't simulate that in-game experience in practice."

Islinger's turn at the helm got off to a rough start. After failing to convert on third down, the long snap on the punt sailed way over Islinger's head (Islinger is also the punter) and into the end zone, where it was knocked out for a two-point safety, making the score 9-0.

While Islinger struggled at first, sophomore running back Andrew Kase was able to be a catalyst for the Blue Jay offense. Kase rushed for 82 yards in the



CONOR KEVIT/PHOTOGRAPHY EDITOR

Sophomore runningback Andrew Kase squares off against an opponent during what would be a lackluster game for the team.

first half on 18 carries.

'Coach Margraff is a big supporter of running the same play if it's effective, until they prove they can stop it," Kase said. "The offensive line did a great job and we were able to move the ball down the field on the ground." Kase also noted his surprise at getting as many carries as he

F & M

"I can't say I necessarily expected 18 carries by halftime, but I have no problem carrying that much when it's working.

F&M marched down the field on their next possession, leading to a Paul Soussa 40-yard field goal, which gave F&M a 12-0

A few possessions later, after getting great field position on a wind-hindered punt, Hopkins got on the board when freshman kicker Alex Lachman connected on a 44-yard field goal, the longest of his career.

Hopkins got a lucky break at the end of the first half when an F&M punt landed well short of freshman returner Tucker Michaels and bounced off the leg of a trailing Austin Erhart, after which the ball was recovered by F&M deep in Hopkins territory. Turner got the ball in the end zone on the next play, but the Diplomats were flagged for an ineligible receiver downfield just as the first half ended.

"When punts are dropping so close it's really tough to judge. You don't want t move up too far," Michaels said. "I went back to the 35-yard line because there was a really strong wind, and he was only kicking 25 yards which was way short. When it hit off Austin's leg it was just bad communication.

Neither team was able to score again until the fourth quarter. Just 15 seconds into the quarter, Michaels fumbled a punt at midfield, which was recovered by

Diplomats running back Ryan Murray then led a drive

which ended with a five-yard touchdown pass to give F&M a 19-3 But the Jays weren't

deterred just yet. After a solid kickoff return by senior captain Zach Rosswog, Islinger broke off for a 13-yard rush to the right side, and followed that up two plays later with a 44-yard pass to a streaking Chris Baldwin. Hopkins scored on the next play, a five-yard touchdown pass to junior fullback Greg Chimera, and converted the two point conversion on a scrambling pass to a diving Michaels to make the score 19-11

"It's such a rush when you make a play like that. The day before the game, Max [Islinger] came up to me and said that on the two-point conversion, if I'm going to scramble make sure to be in the back of the end zone,"

Michaels said.

Unfortunately, the Blue Jay offense never got another crack at F&M as the Hopkins defense allowed four first downs on the Diplomats' final possession, allowing them to run out the remaining six minutes and 20 seconds left on the clock.

"It was very disappointing to unsuccessfully stop the F&M offense the last few minutes. We had them in a tough spot a number of times, but a penalty and a trick play allowed them to convert two third downs," senior linebacker Adam Winter

Despite the loss, there were some great individual performances on senior day. Kase finished with 111 rushing yards, putting him over 800 for the season. On defense, Winter had a career high 13 tackles.

"It felt really great to come out and have a career day on the last game that I will ever play on Homewood Field," Winter said. 'My entire family was here to support me and I wanted to do everything I could to make them

The Blue Jays will close out their season on Saturday, Nov. 10 at McDaniel College in Westmin-

new force in Centennial

CONTINUED FROM PAGE B12 the most important one is definitely being mentally tough. Mental toughness is the one thing that high schoolers need to learn as soon as they get into college and that's something I'm

trying to develop." In the 149-pound class, freshman Matt Cole recorded a pin against Steve Snyder of Wilkes in his first match as a college wrestler, following it with a 3-

decision over

it was a tourna-

Messiah wres-The team's depth tler Craig Gin. Cole faced junior will make us com-Drew Gardella petitive as the year from Case Western in a tough fiprogresses. nals loss of 10-5. For Hopkins's

— Tyler Schmidt, 133-pound 197-POUND CLASS freshman Xavier Mohammed,

Mohammed faced, in his first-tling is a sport where injuries ever college match, the number-one seed, senior Josh Cragg. Mohammed, however, was not fazed; he was conditioned, and he wanted it more. The two wrestlers got caught in a scramble mid-match and Mohammed forced Cragg out of position, enabling him to catch the senior in a cradle and eventually record the pin. Rallying off his first victory, Mohammed pinned Josh Boyle from Wilkes to earn a spot in the finals. However, the

sophomore Domineak Commodore of Messiah pinned him for

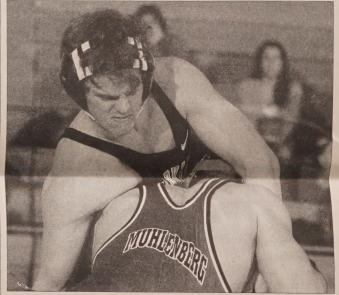
The Hopkins wrestling team is a new force in the Centennial Conference this year. With a strong freshman class of 15 wrestlers, the future looks bright for the squad. With new faces in the wrestling room, the competition for a starting spot will only heighten the already high inten-

> wrestling. "The

level of the freshman class is very high," Schmidt said. "I don't us to have any freshman starters that easily give up pins like in years past. Sincewres-

are expected, the team's depth will make us competitive as the year progresses and more kids get banged up."

The team is constantly moving forward toward their goal of Conference Championship. They have the numbers - all that remains is the commitment to succeed. This commitment was shown on Saturday. The Jays look to avenge last year's loss to Elizabethtown at 7 p.m. this Wednesday in Goldfarb Gymnasium.



Sophomore 165-pounder Kyle Keane struggles to gain a good position on Saturday.

W. Soccer shuts out the Bears to win Conference

After a brutal tie against the Ursinus Bears last week, the Lady Jays took the field ready to win, capturing the Conference title

CONTINUED FROM PAGE B12 magic, but a back-and-forth first half immediately gave way to a dominating second-half performance. Lane's goal in the 59th went around the Ursinus wall and under the sprawling goalkeeper, gave Hopkins a 1-0 lead. Lane, fresh off being featured as one of Sports Illustrated's "Faces in the Crowd," allowed Hopkins some much-needed breathing

In the 85th minute, Steele scored a goal of her own, her ninth of the season, by dribbling around two Ursinus defenders and putting the ball in the left side of the net from just beyond the 18-yard box. If there had been any doubt about the game's outcome before Steele's goal, all doubts about who would emerge as Centennial Conference champion were immediately put to "We did fairly well in the first

half but we knew it wouldn't be enough to win," senior defender Cassandra Vogel said. "We went out in the second half and basically dominated."

With the win, Hopkins became the first team ever to win three straight Centennial Conference championships in women's soccer and brings the program's championship total to six.

"It felt really good," said Weil, who was unsure about the season's prospects at the beginning of the year after losing such a talented senior class. "It was very satisfying. Of the six that we've had, it's up there with being the most satisfying."

"I am really proud of our class, our school and our program," Vogel said.

Vogel has been an instrumental member of a group that went to the conference championship still great." There is no time for celebrat- come out on top." game in all four years. "Three in a row is really solid; it's becoming kind of a dynasty. I can't think of

careers at Homewood Field.' For Allie Zazzali, a freshman midfielder and the team's thirdleading scorer off the bench, winning the Centennial Conference was a new experience.

a better way to end our seniors'

"It's really exciting," she said. "I didn't have the whole 'threehere for the first two, but it was

ing, however, because an NCAA rematch with Virginia-Wesleyan looms this Saturday at Richard Stockton College in Pomona, N.J. The Marlins, after all, are the team that knocked Hopkins out of last year's NCAA tournament in the second round after two overtimes and penalty kicks.

"They're having a great year as usual," Weil said of Virginia-

peat' mentality because I wasn't Wesleyan. "But our team is pretty confident right now and there's no team we play where we can't

> For a program that has never won a second-round NCAA tournament game, it is clear that they are not losing sight of the significance of their first round oppo-

"I'd love to get revenge against them," Vogel said. "They beat us last year and there'd be nothing better than ending their season just as they did to us."





ATHLETE OF THE WEEK David Ferguson, Men's Fencing

Sword him out: human, robot or Jedi?

By MARY DOMAN Sports Editor

In this day and age, mankind is exposed to technology more advanced than many could have imagined only five years ago.

Take, for example, the HOAP3 humanoid According to Science Daily the robot "has 28 motorized articulations. It has a large number of sensors including accelerometers, rate gyros, an infra-red range finder, pressure sensors and two cameras." Though this is fascinating, it's also terrifying. Robots are becoming increasingly intelli-gent and complex in fact, scientists have created nanorobots the size of viruses bacteria. and Currently there are over 800,000

Scared? times like these, many humans are

worldwide.

wishing they could live in the simple days of the past, the days before nuclear weapons, technological warfare and powerful robot populaces. Nay, even the days before cars. Before electricity, even? Yes.

How about 1200 B.C.? Remember, when the Olmecs settled in Mesoamerica? When the first chariot was constructed? When Ramses III founded the Twentieth Dynasty?

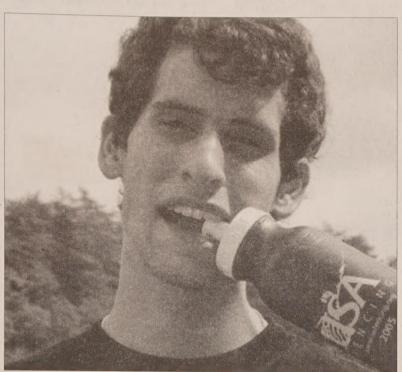
Before you lapse into an irrecoverable nostalgia, let's settle back into the year 2007. Here at Hopkins, we have a medicine to soothe both the horror of robots and the heartache for good ol'

Introducing junior men's fencer David Ferguson, both a robotics intellectual and master of an

art straight from 1200 B.C. With him nearby, humans can sleep soundly without fear of robots or the loss of ancient sporting

His passions for both the archaic and futuristic art forms

This is the kind of logic that makes Ferguson a threat on the fencing strip. "He's a really smart fencer. He'll never let you hit him more than once with the same move," sophomore teammate



COURTESY OF DENISE PONG

has made this Hopkins athlete

dropping his video games and NASA research projects to head off to fencing practice, Ferguson can't help but wish that one day, both his passions for future and past will unite, on Mars, of

"I suspect the first thing

anyone will do when they live on Mars is fence. I mean, it's the only logical thing to do."

Ferguson makes intelligent somewhat of a walking anachro- marks with his pen as well as his nism. And though he's fine with sword. "He's the smartest one in

our physics," sophomore classmate Wayland Chen said. During off-season, Ferguson spent his time training his mind for the future by interning with NASA.

"I went as a part of a robotacademy program. I got

to work with fancy robotic arms," he said.

During fencing season, more on his own arms. "I wake up at 6 in the morning and go to the weight room with my teammate Tank. We eat raw meat and lift weights for a few hours every morning. Then I go to class then go back to the weight room and you can see where this is headed.

Whether it's the nimble mind, weight training or raw meat consumption, whatever Ferguson is doing is bringing him quite the applause in the fencing world. Last year, he placed 13th nationally in the NCAA tournament. This year, he's already gotten off to a strong start in the team's first competition, the Temple Open, in which he placed second. "This weekend was an awesome start for the team," he said.

But, as always, Ferguson wasn't content to dwell on the past. For the fencing team's future, he predicted, "I especially think the team will have an outstanding performance at the Lost at Sea competition and Haag's Championships. I also expect that more than one fencer will make it to NCAA championships this year.'

"The team this year is headed to domination city, and David is leading the way," teammate sophomore Ian McCue said.

Whether this city actually exists may be questionable, but the fact that Ferguson is a team leader is undeniable. Every practice, the team stretches to the countdown of his voice.

The countdown? As in ... space shuttles?

"He fences like a Jedi," McCue

I'm no Star Wars expert, but I do know that the Jedis wear white suits similar to fencing outfits. I also know that they win in the end and are the good guys. Based on these facts, McCue's statement must

So don't worry about the future, the past or the Dark Side. Mankind is safe in the strong arms of a skillful fencer, robotic mastermind and space defender all in one - David Ferguson.



Freshman Jeremy Selbst tosses the ball to a teammate to secure a Hopkins victory

Water polo drowns competition as usual

News-Letter Staff Writer

Hopkins's men's water polo team finished their regular season with a 12-12 record after competing in the CWPA Southern Championships in Annapolis over the weekend. The squad finished with three wins and one loss, losing in the championship game to the host team, the Naval Academy.

The Jays entered the tournament seeded third. They squared off Saturday morning against ninth-seeded Penn State Behrend, whom they easily managed. The final score of 15-4 sent a message of dominance out to the other teams competing at the tournament.

That night, Hopkins got right back into the pool to face sixth seeded Mercyhurst College. The dominance displayed in the first game was challenged by the Lakers, who were only behind by two after three quarters of play. However, the fourth quarter belonged to Hopkins, who outscored the Lakers and won their bracket with a 13-9 victory.

Sunday morning, the Jays bat-tled it out with George Washington University in semifinal ac-

tion. The Jays handed GW an early 2-0 deficit, but We're ranked third right now, but we the Colonials came can definitely take and finished off the first it all. quarter with - SEAN McCREERY. 4-3 lead. Still confident, Hop-

SENIOR CAPTAIN kins shut out the Colonials

lead at halftime. The lead was extended to two during the third quarter. GW caught up, though and was only a single goal behind Hopkins with six minutes remaining. Despite two possessions in the final minutes, the Colonials were not able to convert as Hopkins took

in the second period to grab a 5-4

the narrow 6-5 victory. The win advanced Hopkins into the championship game against top-seeded Navy, who went in with a No. 10 national ranking.

The semifinal win was not just a school best in the tournament: it also secured Hopkins a spot in history as it was the furthest any

has ever advanced in the Southern Championships

championship game against Navy would prove to be true test. The Naval Academy had finished off their regular season at 22-5, including two wins against the Jays.

Even as underdogs, the Hopkins men came in with an air of confidence.

We knew we can beat them. We've been playing them for a while," said senior two meter hole-set and co-captain Sean Mc-Creery. "We knew what to expect and what to do.'

The Midshipmen led off with a 2-0 lead in the first quarter and continued to 5-2 lead at the half. However, the Jays began the second half by scoring three goals in a span of just two minutes, tying up the game.

Despite the resilient effort, Navy answered with a threegoal run of their own to end the third quarter. The fourth quarter ended with Hopkins getting outscored 3-2, finishing the game with a score of 11-7.

Improving upon last year's fourth-place finish, this year's team hopes to advance further in the upcoming champion-

ships.
"I feel like we can pull an and make it to the final four," McCreery said. "We're ranked third right now, but we can definitely take it

Additionally, McCreery looks

to defend his Association of Collegiate Water Polo Coaches Division III Player of the Year honors, which he has won for the last two consecutive seasons. This weekend's performance, along with his team-leading 72 goals during the regular season, should help

This year's team will have to wait two weeks until the start of the CWPA Eastern Championships in Cambridge, Mass. There, the Jays, who have earned a No. 3 seed as a result of their performance in the Southern Championships, will first face Harvard University, who finished as the No. 3 seed in the Northern Cham-

Despite loss, volleyball team headed for ECAC Tournament

VITAL

STATISTICS

Major: Engineering Mechanics

Hopkins Highlights:

Placed second in Temple Open, and ranked 13th in NCAA

national tournament

Position:

Junior

Foil

By KATIE MOODY News-Letter Staff Writer

On Saturday, Nov. 3, in Haverford, Pa., the Hopkins (23-5) volleyball team fell to the McDaniel Green Terror (16-8) in an all-out battle of a match. Hopkins was looking to overcome McDaniel in the end, but their efforts were no match when they fell short in the fifth game. In Lady Jays, when they put the first six points on the board and ended

the game with 30-28 score. They then made it look as though there would be no hope for a comeback when the Green took game two with a 30-28

victory, making the match 2-0.
But the Lady Jays were not going to let them walk away that easily. The team orchestrated a defensive showdown which allowed them to take game three and game four, 30-19, 30-16. Just as they thought they had turned around the match, however, McDaniel came

back to win game five 15-12 and advance to the Centennial Conference Championship.

the Despite to McDaniel, strong performances from several players were on display for Hopkins.

Senior outside hitter Natalia Fijalkowski had 20 kills and 19 digs as well as a double-double. Junior setter Amanda Lewis served up 62 assists and had 11 digs while fellow junior opposite hitter Kim Jackanich added 17 kills and 17 digs to the Hopkins statistics. outside Sophomore hitter Allison Cappelaere dished out 13 kills to go along with 18 digs, and sophomore libero Katie

high 29 digs on the match.

Just days after the wrenching loss, the Lady Jays waited in anticipation to hear if they would receive a bid for the ECAC South Volleyball Tournament, which would take place on Nov. 7 in the Goldfarb Gymnasium at Homewood

News came on Tuesday Nov. 5 that the girls have been put the first game, McDaniel wasted in as the first place seed for the no time jumping the gun on the stournament, and expectations began to grow. The Lady Jays have built a reputation within the conference for staying positive, working well with each other, communicating and using past wins to stay motivated for upcoming challenges.

Lewis commented on how the girls need to remain focused and motivated in the tournament.

"Our motivation is not only winning, but it's also getting it done faster by decreasing unforced errors and earning our points," she said. And these girls have earned every inch all



CONOR KEVIT/ PHOTOGRAPHY EDITOR Buckheit logged a career- Allison Cappelaere goes for a kill against McDaniel.

With their regular season coming to a close, honors are being given out to players that have displayed talent this season. Fijalkwoski, Lewis and Jackanich earned all-conference honors when they were named First Team All-Centennial this past

Senior Fijakowski earned this for the first time in her career. She appeared in every single game, 97 in all, for the Jays this season. She's ranked second on the team with a whopping 272 kills. In addition, she has 30 service aces on the year, and she is ranked third among the Jays with a stellar 299 digs this year.

After earning honorable mention for the honor in the past two years, Lewis earned First Team All-Conference for the first time in her career. She racked up 1,099 this season and broke the Hopkins career assists record when she helped the Jays defeat Franklin & Marshall last month. She ranks third on the team with 43

service aces, and dished out 187 digs and 44 blocks this year.

As a freshman, Jackanich earned an honorable selection to the First Team All-Conference. This year, she received First Team All-Centennial honors for the first time in her ca-

She played in 89 of the 97 games this season, and she is third on the squad in kills with 242. She has 85 assists, which puts her at second on the team, and her 303 digs also puts her second on the Lady Jays.

Buckheit said, "Everyone worked so hard during practice and it definitely paid off. One thing can be said for certain is that the Hopkins volleyball team has had quite the stellar year, and this is only the beginning."

This is just the beginning. All but one of the 18 players

which will mean nothing but bad news for the rest of the Centennial Conference.

"I think after our success this year, everyone wants to keep it going, so we are definitely going to do everything we can to make next season even better," Buckheit said.

"Of course it will be impossible to replace our senior, Talia [Fijakowski]. She is an amazing player, captain and an awesome person in general. I know I'm going to miss her so much next year, and I think everyone on the team feels the same. But we also have a great group of freshman this year and I'm really excited to see what new skills they can

Blue Jays shoot down Bullets, 4-1; earning Hopkins's seventh Centennial Championship

CONTINUED FROM PAGE B12 "When we played them we really got to see what worked." Mc-Oueen said. "In the second half of the [Oct. 24] game we didn't let them get a shot off and kept the

ball on their half almost the entire time."

While previous experience against the Bullets doubtlessly helped the Blue Jays strategically prepare for the final, the hardearned semifinal the day before surely helped Hopkins gear up for a big game.

The Jays began their semifinal game versus the Muhlenberg Mules without the intensity that has fueled their remarkable season thus far. The Mules stormed out of the gate and were able to find a seam in the Hopkins defense when they scored in the sixth minute. Though very early

in the action, this was certainly a turning point in the game as it put pressure on Hopkins to win 'When a team scores early in

the match it can do one of two things," Bukoski said. "It can either deflate your morale or give you a wake-up call." The Jays answered the call by

concentrating efforts and creating chances on offense. They picked up the intensity level and took control of the game.

"As soon as it happened it really lit a fire under every person," McQueen said. "We had an enhanced sense of urgency."

Coach Smith said that the insertion of Venker and McAbee sparked the team. Both players had started the game on the bench due to injuries. McAbee in particular has struggled with his

health. He was red-shirted for his sophomore season due to a stress fracture in his shin. He has since undergone surgery both on that shin and on his ankle.

Hopkins went on to capture the win with goals from junior midfielder Nick Gauna and

NCAA The tournament will be quite a test for a young Hopkins team. Hopkins will host a four-team regional this coming weekend. In the first round the Jays will play DeSales, a team Hopkins took down at the beginning of the year. Still, the team knows not to look ahead to the later rounds.

"We've got to take it one game at a time," McQueen said. "You can't ever take a look at the second game; when you look at a second game you get beat."

SPORTS

DID YOU KNOW?

Johns Hopkins women's soccer player Kim Lane did more than lead her team to a victory and a Centennial Conference championship this week. Kim Lane appeared in Sports Illustrated magazine as part of their monthly "Faces in the

CALENDAR

SATURDAY

M. Soccer vs. Desales 5 p.m. WEDNESDAY

Wrestling vs. Elizabethtown 7 p.m

M. Soccer wins seventh conference title W. Soccer shuts out the

By MAX DWORIN News-Letter Staff Writer

With a convincing 4-1 victory over Gettysburg College on Sunday, the Jays claimed their seventh Centennial Conference title in 15 years and laid the groundwork for a deep run in the NCAA tournament. It is the second consecutive title for Hopkins and continues the culture of winning that Coach Matt Smith's previous 14 Blue Jay squads have estab-

The 2007 team now stands at 17-3, just two NCAA tournament wins away from tying the 19-win single season high that last year's

Though the Blue Jay attack has been multi-faceted all year, two standouts have emerged from the ranks of the freshman class to make their mark on the Centennial Conference and beyond. Forwards David Drake and Scott Bukoski have emerged as offen-

sive stars. Their talents were on display this weekend as Drake scored his 13th goal of the season and Bukoski netted numbers 18

There was no lack of goals in the Centennial Conference championship game on Sunday as Hopkins took the title with a 4-1 rout of Gettysburg. After a pass from Bukoski combined with a strike from Drake, the Jays took the lead in the 15th minute. The team soon saw their

when Gettysburg capitalized on a miscue by the Hopkins de-

After sophomore midfielder Max Venker earned and scored a penalty kick for his fourth goal of the season, Bukoski added to his first-half assist by pouring in two insurance goals to seal the

Coach Smith described his team's second-half strategy and how his aggressiveness paid

"We put a lot of pressure on them right to start the second half," Coach Smith said. "When we scored the PK, Gettysburg put more players forward to try and equalize.

Instead of causing problems for Hopkins, the fact that their opponents pressed after Venker's goal gave the Jays space to work in the middle of the field and opened lanes for offensive attacks. Bukoski and his fellow Jays were able to take advantage of the scoring chances and capture the win.

"I attribute [my performance] to the rest of my teammates," said Bukoski. "I cant score if I don't get the ball."

Hopkins came into the cham-pionship match with a pretty good idea of what they were up against. Gettysburg had come to Homewood Field on Oct. 24 and suffered a 2-1 defeat at the hands of a fired-up team that was out for reprisal after its first back-toback losses since 2000. Sophomore defender Tommy McQueen explained the value of playing Gettysburg just 11 days before

CONTINUED ON PAGE B11

Bears to win conference

News-Letter Staff Writer

A great day for Hopkins soccer, which began with the men's team capturing their conference championship, quickly became an even better one as the women's soc-cer team won its third

consecutive Centennial Conference title in front of a raucous crowd at Homewood Field.

The team's 2-0 victory over the Ursinus Bears was keyed by a dominating second-half performance and goals by the team's top two offensive threats, senior forward Kim Lane and junior forward Molly Steele.

After tying Ursinus 0-0 in a double-overtime game only a week earlier in the final match of the regular season, Hopkins was ready for the physical play of

the Bears. The first half, though, looked much like the game from the previous week as the teams traded possession and headed into their locker rooms in a scoreless tie once again.

"We knew the game would come down to who wanted it more

and who was going to play harder," freshman forward Erin Stafford said. "We knew they were a tough team and that they would come

out with a lot of heart, so we realized we had to step it up a lot."

"I always start off our halftimes by letting our players talk," Head Coach Leo Weil said. "They knew what they had to do. They knew they needed to play with more intensity, but we didn't change anything or do anything magical."

It might not have been CONTINUED ON PAGE B10



CONOR KEVIT/PHOTOGRAPHY EDITOR Junior midfielder Molly Steele is illegally pulled by the jersey by an Ursinus player

Wrestling starting strong at Messiah Open

Senior forward Ben McAbee sprints past a defender as he and the Blue Jays fight their way to a Conference Championship.

By DEMIAN KENDALL Sports Editor

The Hopkins wrestling team started their season with a trip to the hills of Grantham, Penn. this Saturday to compete in the Messiah Open. The Blue Jay squad, customarily light in number, were an eye-opener to fellow competitors as 26 Hopkins wrestlers stepped off the bus. The team was intimidating

in the size of their squad but proved to be even more so once they set foot on the mat.

Hopkins tore apart the competition, finishing with 96 team points and placing second overall under host team Messiah. The Jays finished two individual champions, senior 184-pounder and team captain Eric Fishel and junior 197-pounder Tyler Schmidt.

Defending Centennial Conference champion Eric Fishel had a bye in the first round, and after a long wait, hit the mat ready to wrestle. Fishel toppled Ursinus's JJ Welter 5-0 and pinned Ursinus's Nate Murren to earn his berth in the finals. In a Senior 184-pouner Eric Fishel works on the head to snake in a half-nelson situation that he

knew all too well, Fishel won ing to take home the championthe tournament with a final ship. Though the score may not decision over Matt McHugh of Messiah.

Schmidt was faced with a first-round bye as well. This, however, was more of a problem for the 197-pounder. Schmidt match, it seemed that he knew

hadn't stepped on a mat all week due to illness. Tacking on a brutal five-hour wait in the first round to anticipate his first match, Schmidt was a little nervous when he finally stepped on the mat. However, one wouldn't be able to tell from how he wrestled. Schmidt pinned Ursinus's Brendon Quinones to reach the finals, where he fought past McDaniel's Ferris Bond in a 10-5 battle of leg-rid-

my shots, and more importantly, my leg riding. I didn't have any problems taking him down from neutral, but he did a good job of keeping me from turning him once I put in legs

SHIV GANDHI/STAFF PHOTOGRAPHER

Because of their success in the previous season, both wrestlers were number-one seeds going into the tournament. It was the Blue Jay freshman squad that had something to prove. No one knew who the freshman

wrestlers were when they first stepped foot on the mat, but by the time they finished their last matches, they had made names for themselves.

Hopkins went into the finals round with three freshman wrestlers fighting for individual championships. Freshman 157-pounder Stanley pinned his first opponent and brawled through two decisions in the following rounds to face Messiahfreshman Mike Bressler in the finals. Stanley fell to Bressler in a grueling overtime match, but the loss only fueled the freshman's desire to succeed in his first collegiate season and achieve his per-

sonal goal of All-American status.

"In order to get there I have to train to win the NCAAs altogether," Stanley said. "I have a lot of things I need to improve in order to get there. Being completely dedicated is one of them but

CONTINUED ON PAGE B10

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INSIDE

reveal it, Schmidt's fight was

me pretty heavily for the finals,"

Schmidt said. "Once I started the

"I suspect the coaches scouted

not an easy one.

Volleyball: Tough loss to McDaniel

In a high-intensity match, the Blue Jays came up short against the Green Terror. With the regular season coming to a close, several important players earned season honors. Page B11

Athlete of the Week: David Ferguson

David Ferguson is out of this world. This star fencer and robotics major discusses the Jedi roots of his swordsmanship, the future of technology and, of course, fencing. Page B11

Football: **Parents Day Blues**

In the last home game of the season, Hopkins had a tough time finding the endzone against the Franklin & Marshall squad. But what does the future hold for the Jays? Page B10